

UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
HEALTHCARE FACILITY

Applicant: Wildman, et al.

Serial No.: Unknown

Attorney Docket: 8266-1038

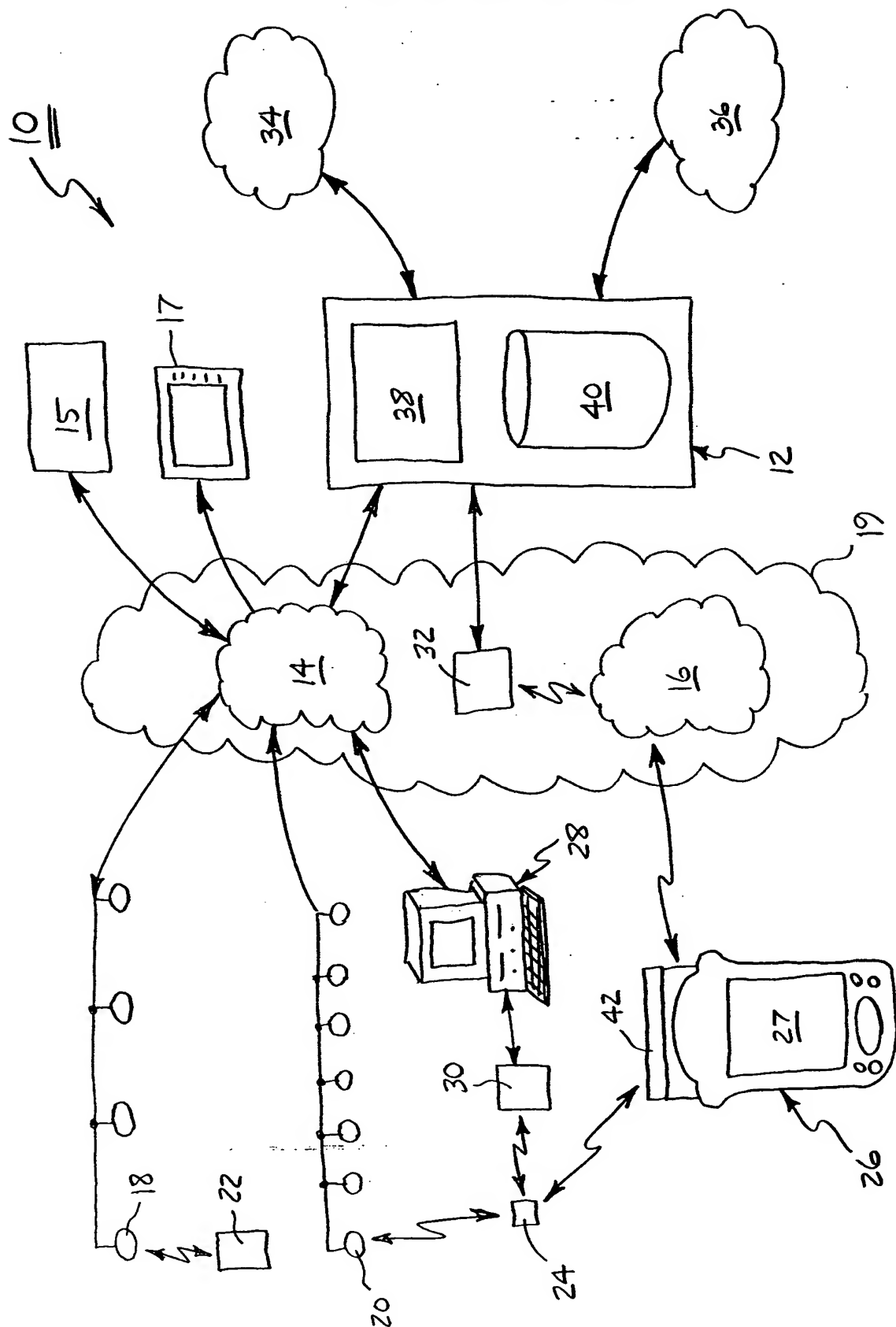


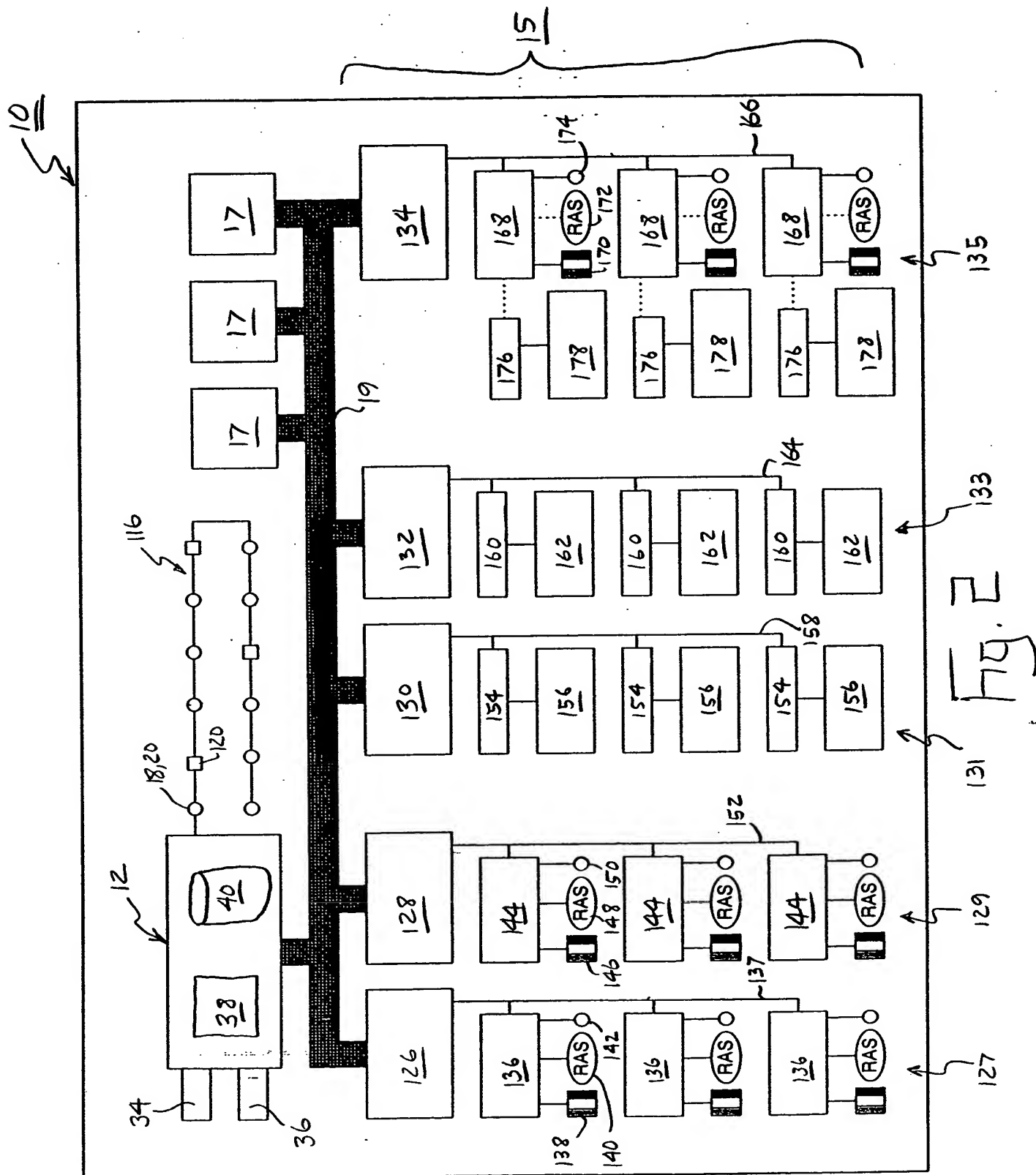
Fig. 1

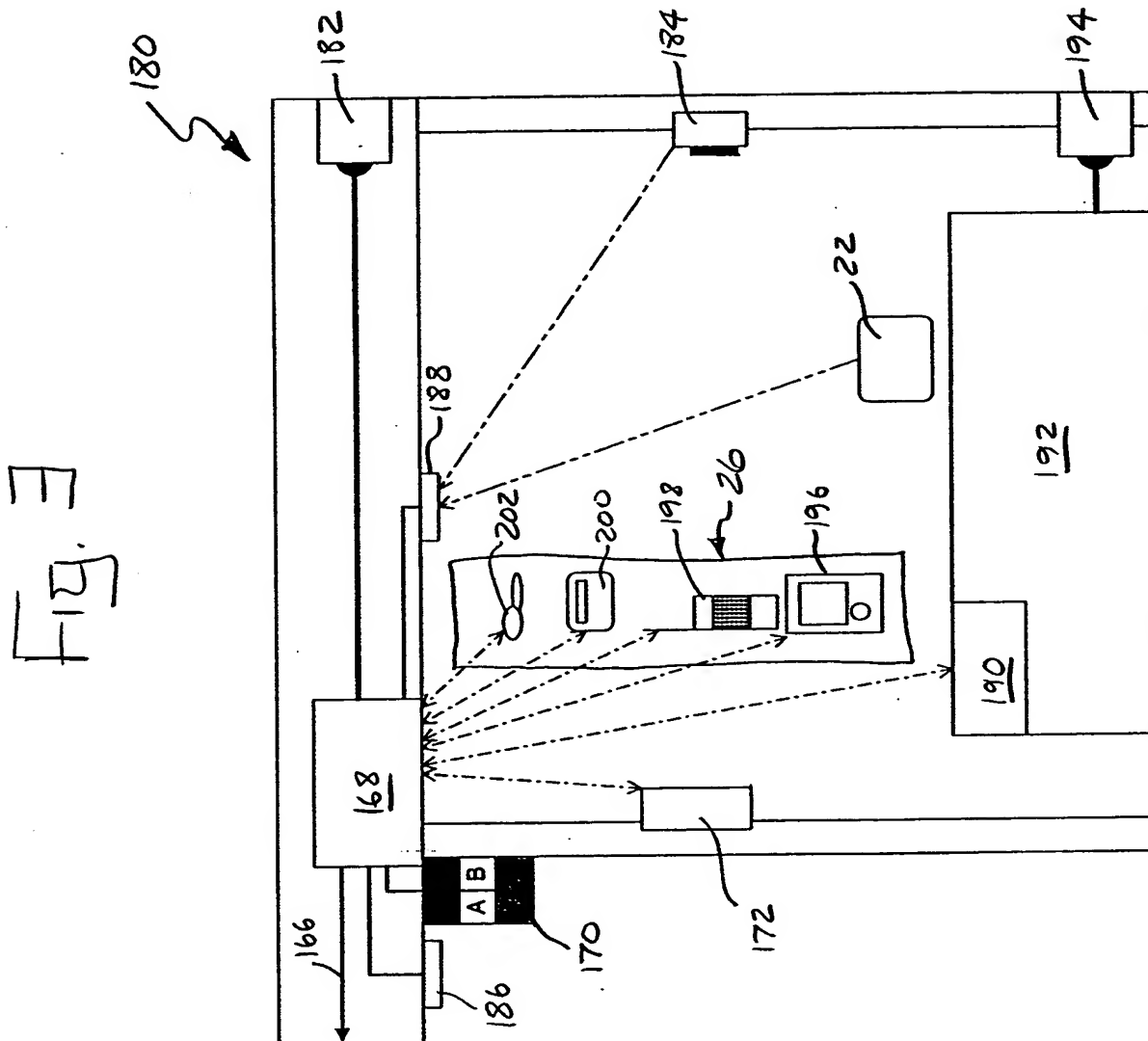
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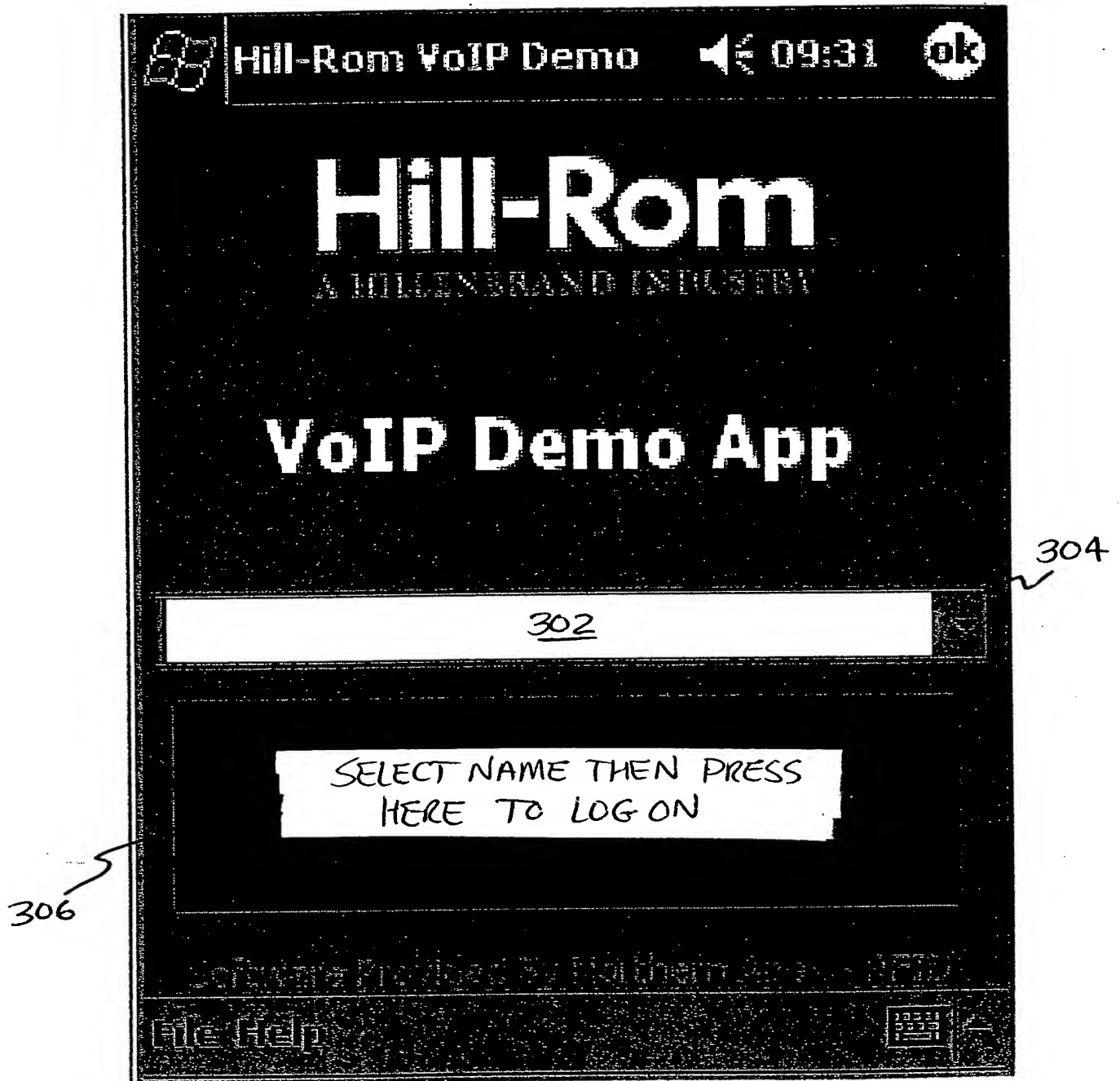


Fig. 4

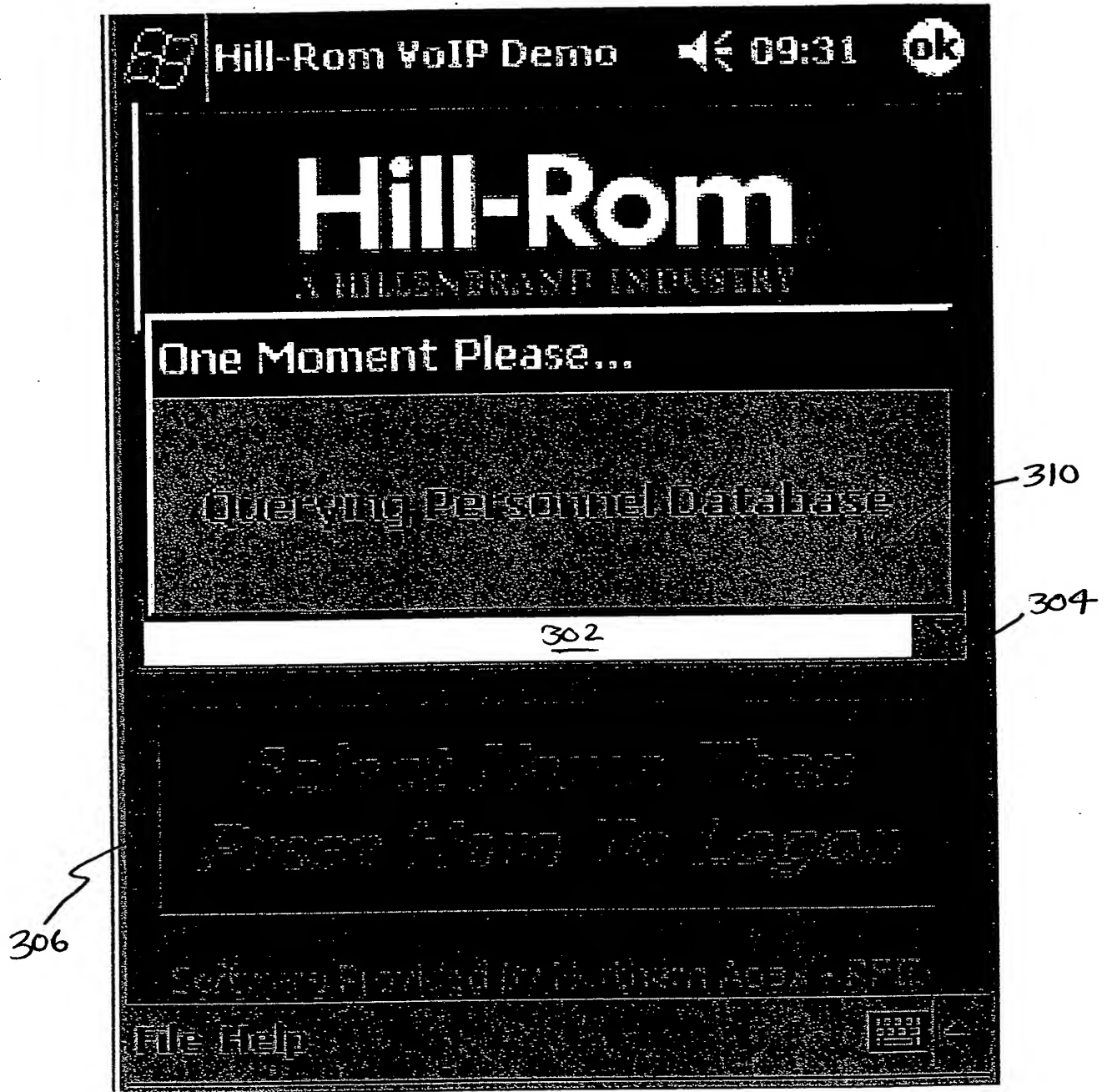


Fig. 5

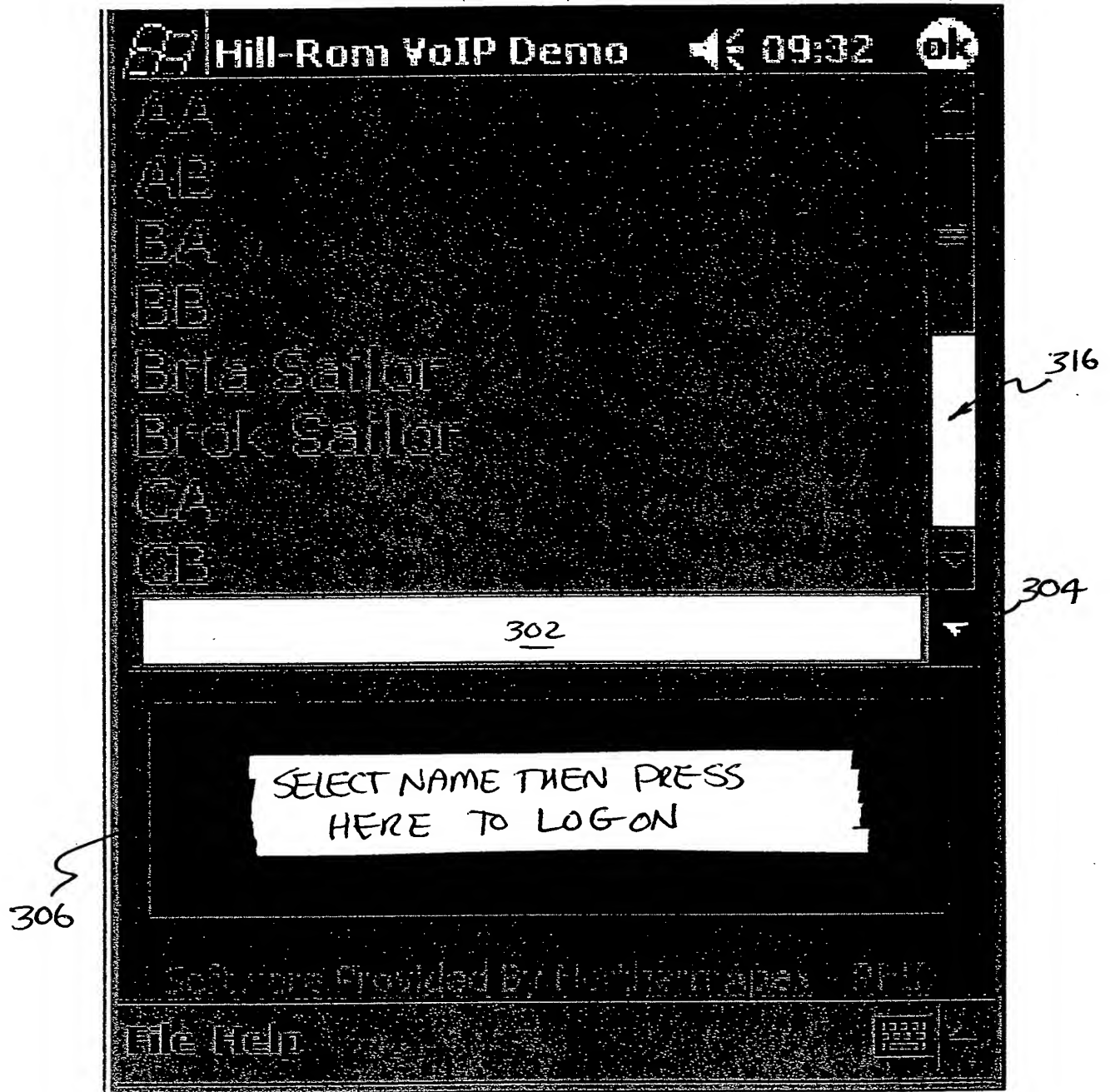


Fig. 6

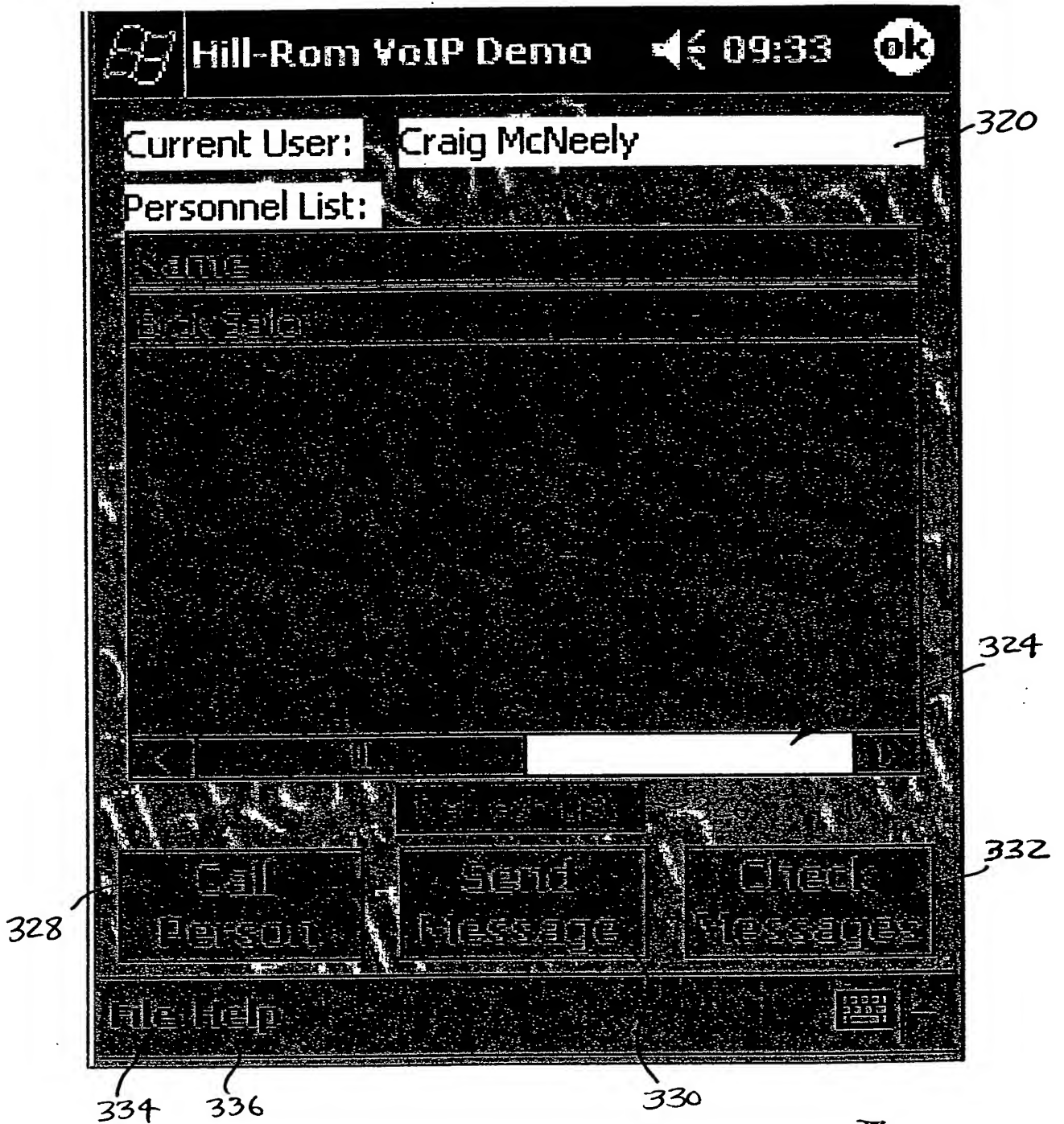


Fig. 7

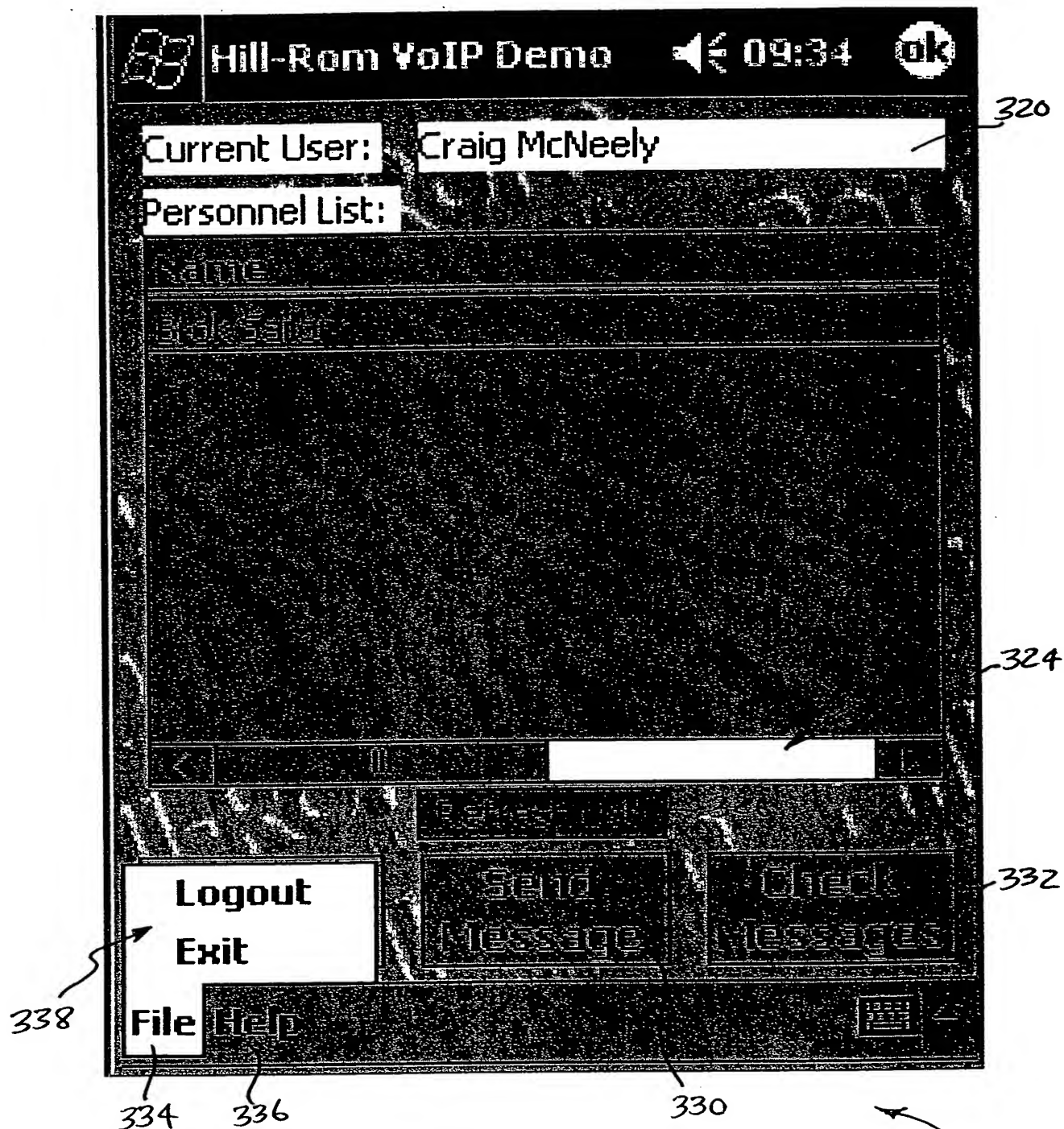


Fig. 8



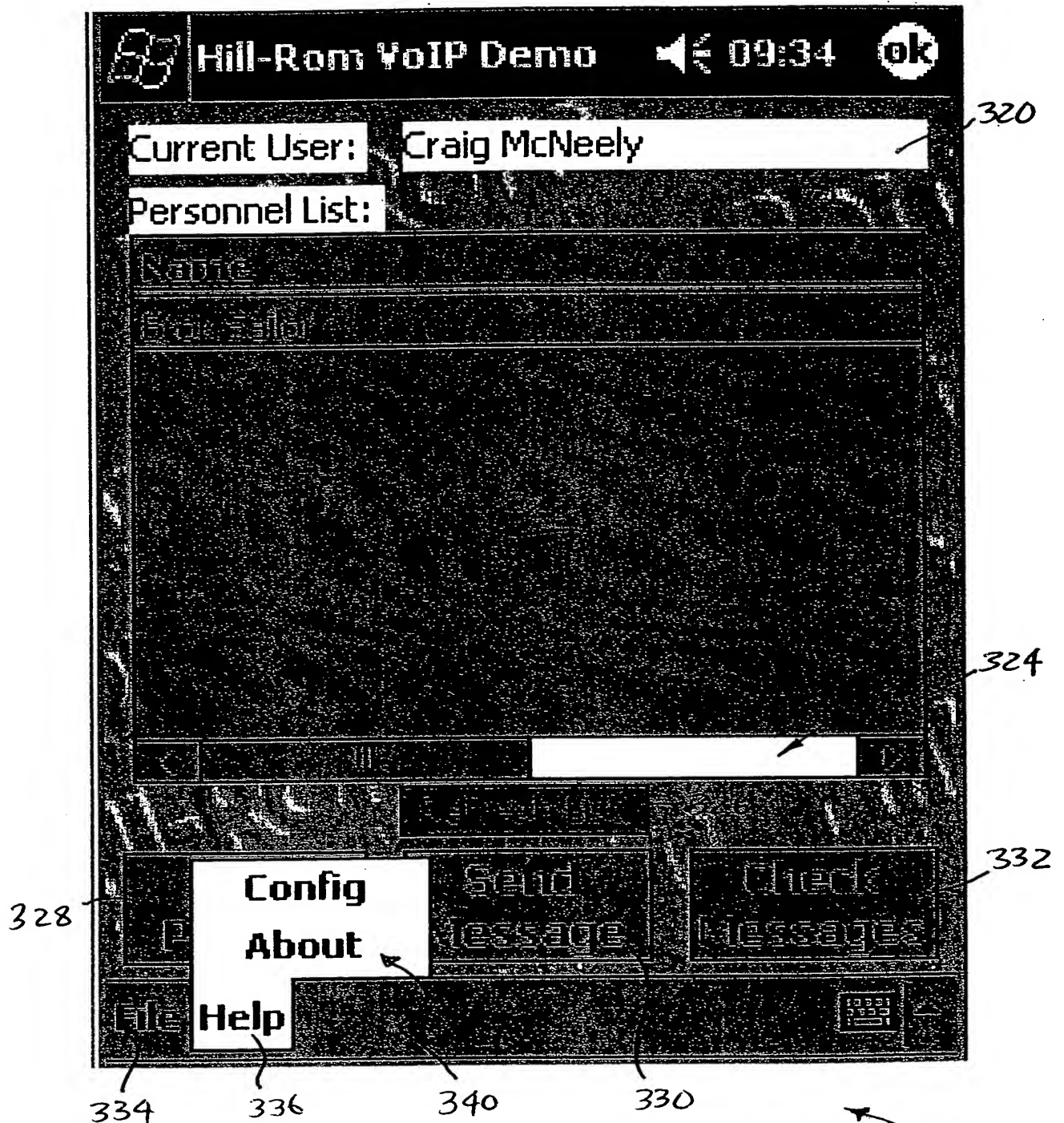


Fig. 9

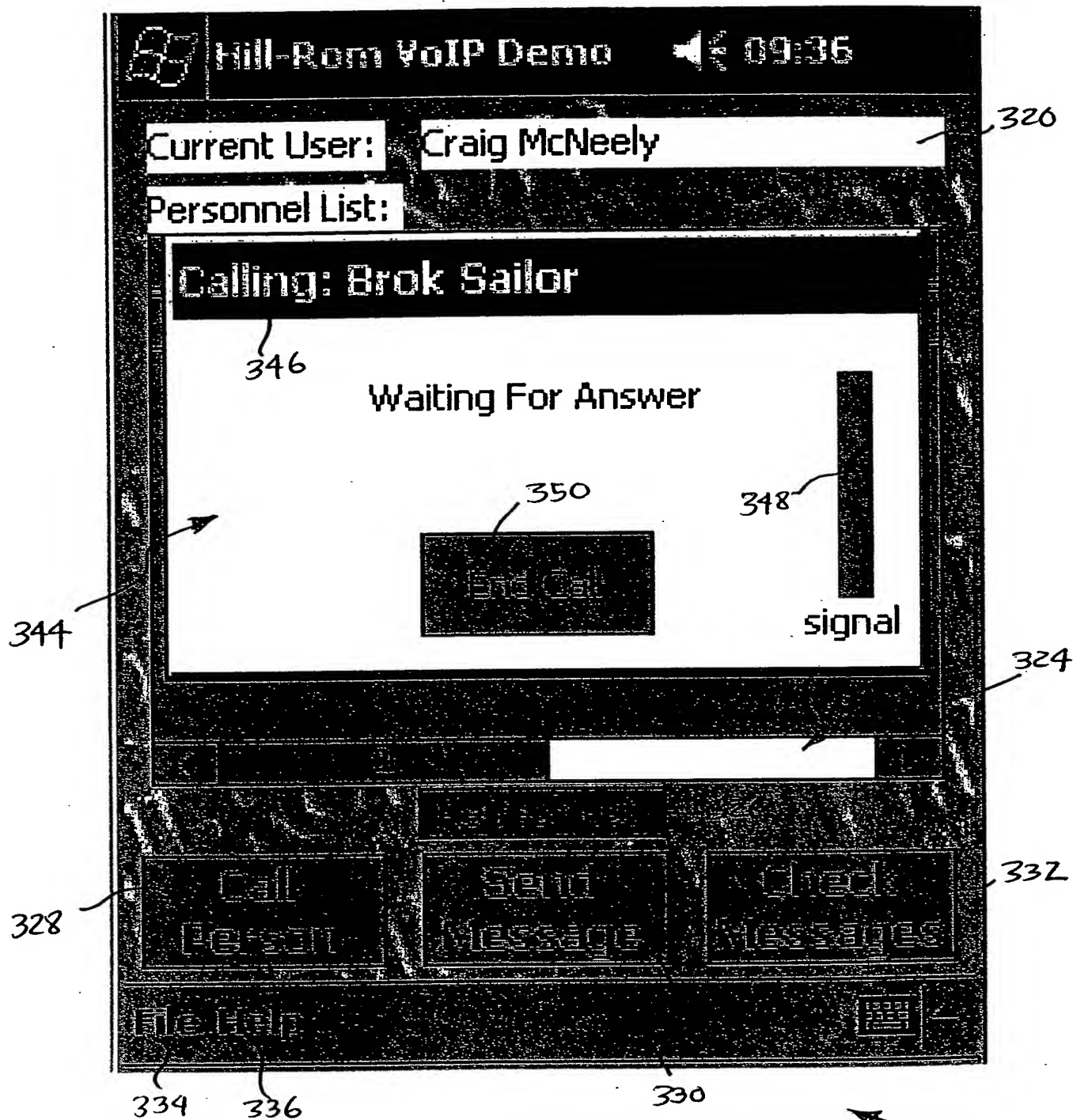


Fig. 10

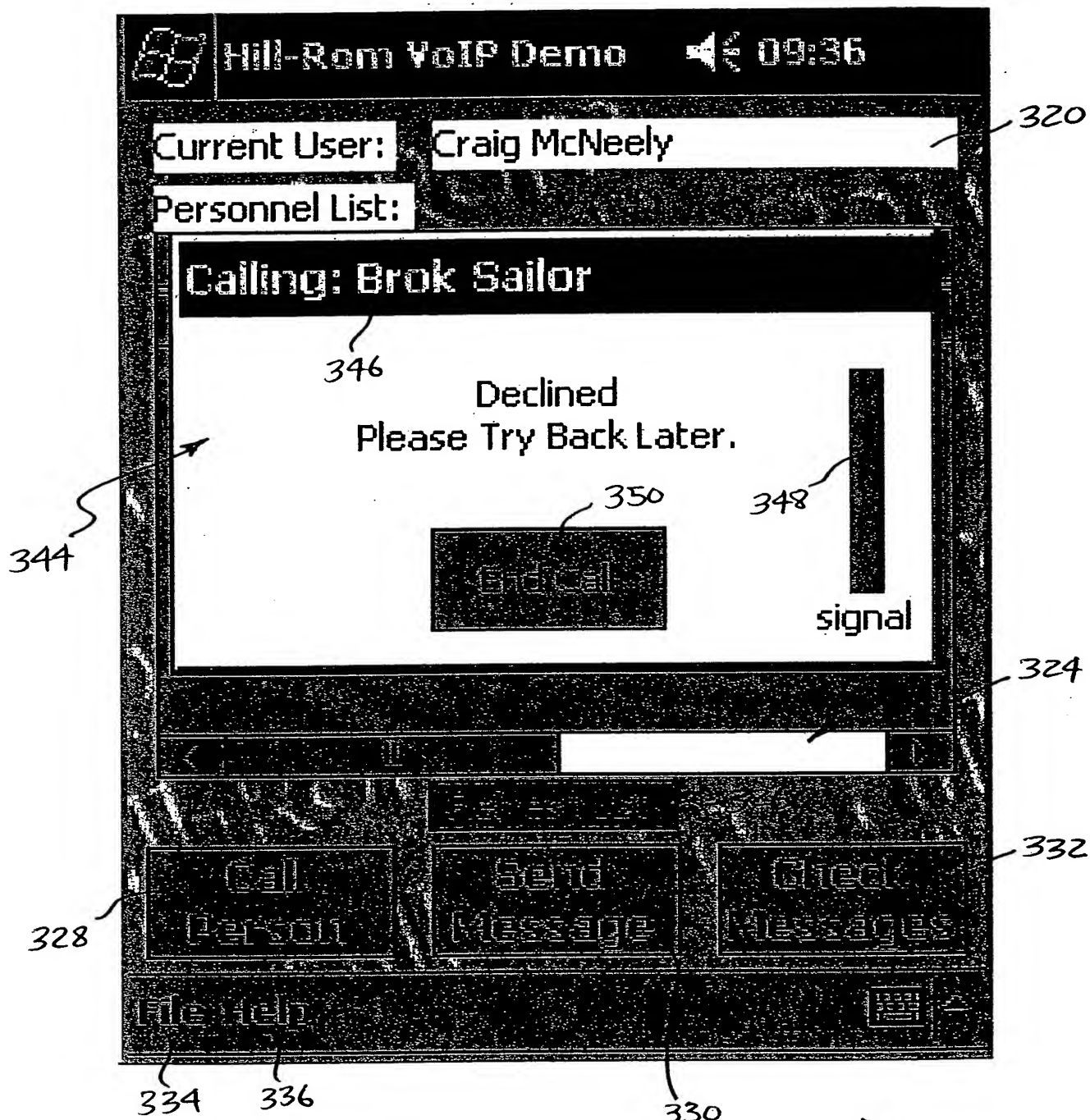


Fig. 11

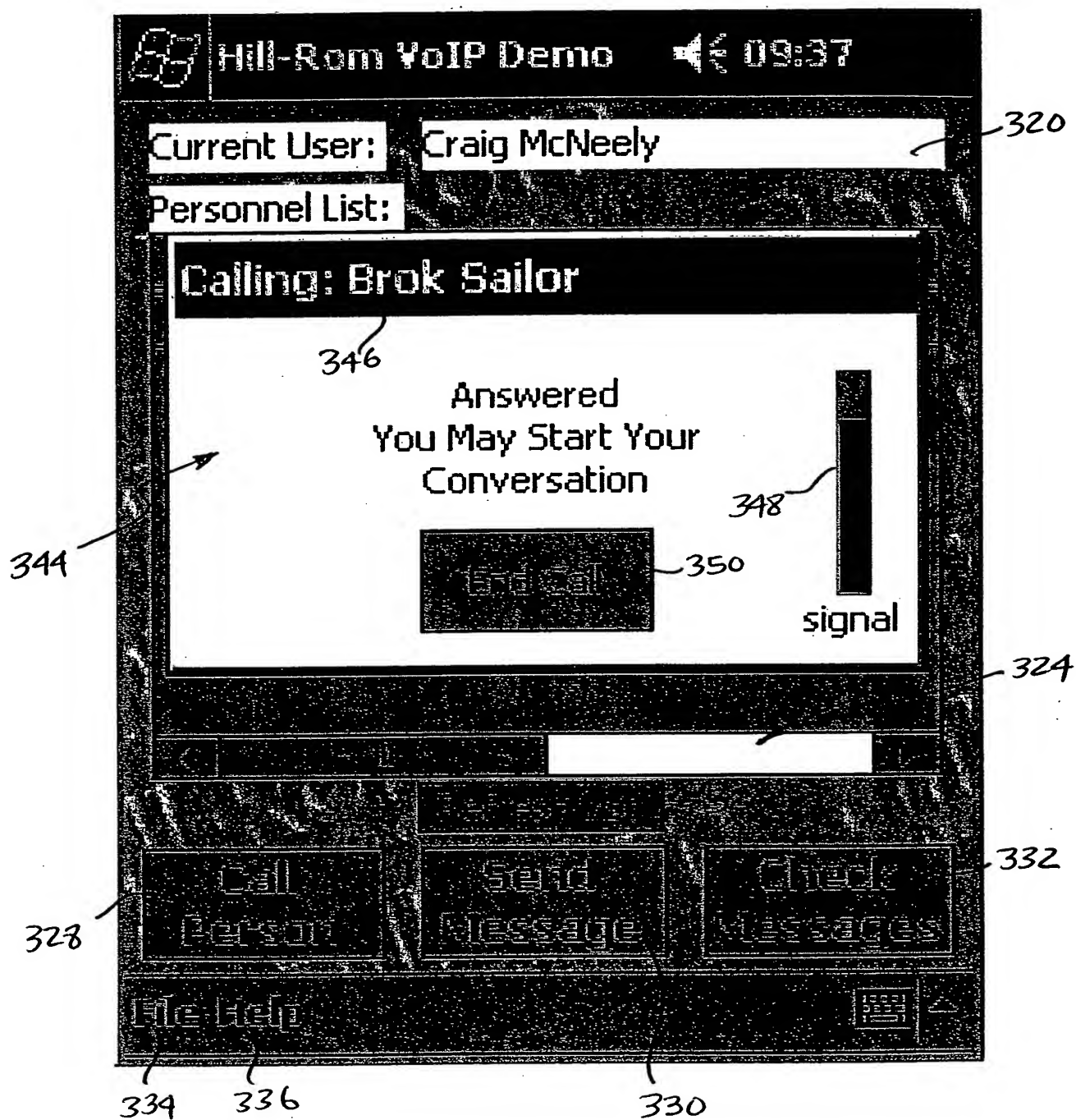


Fig. 12

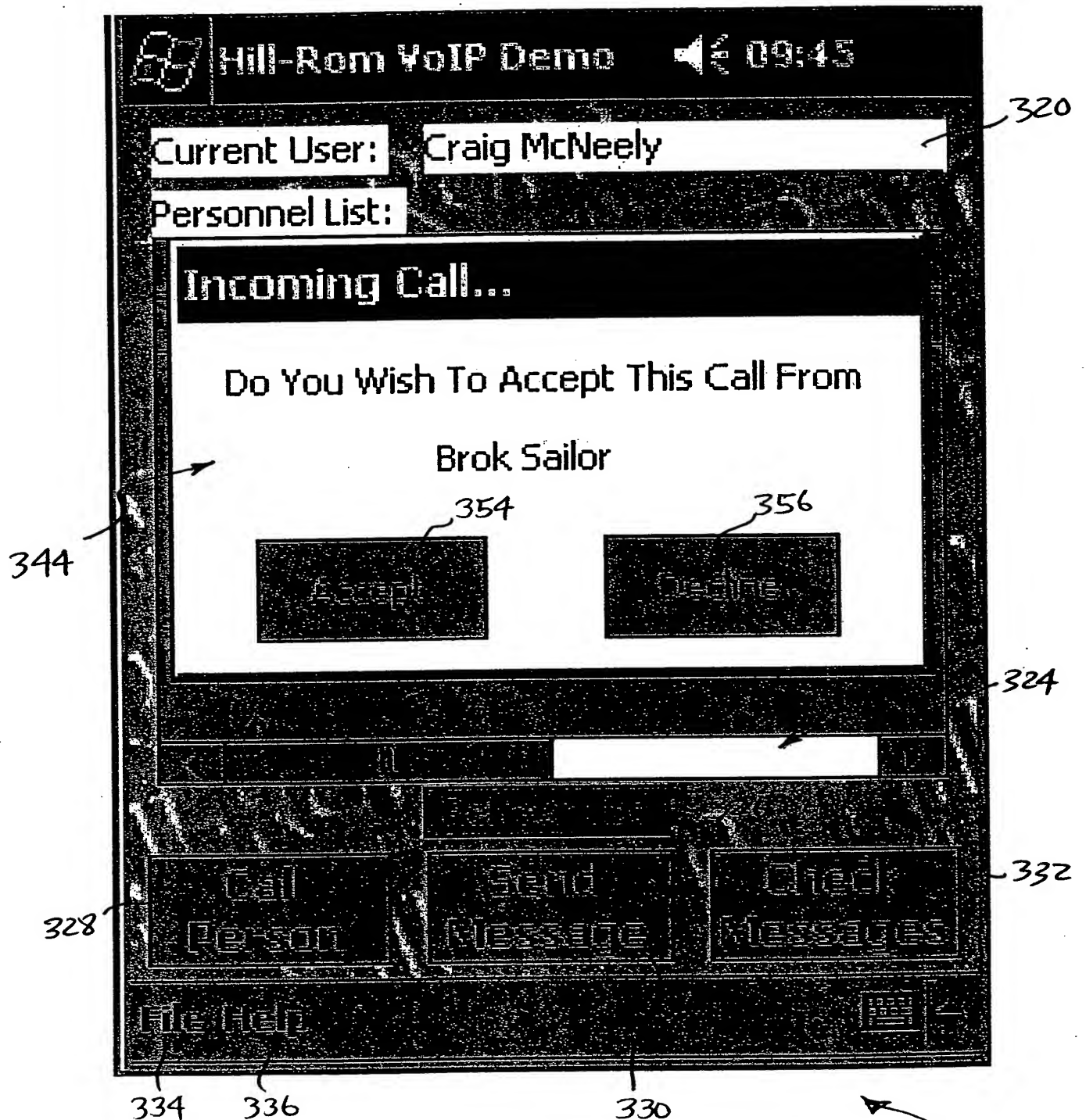


Fig. 13

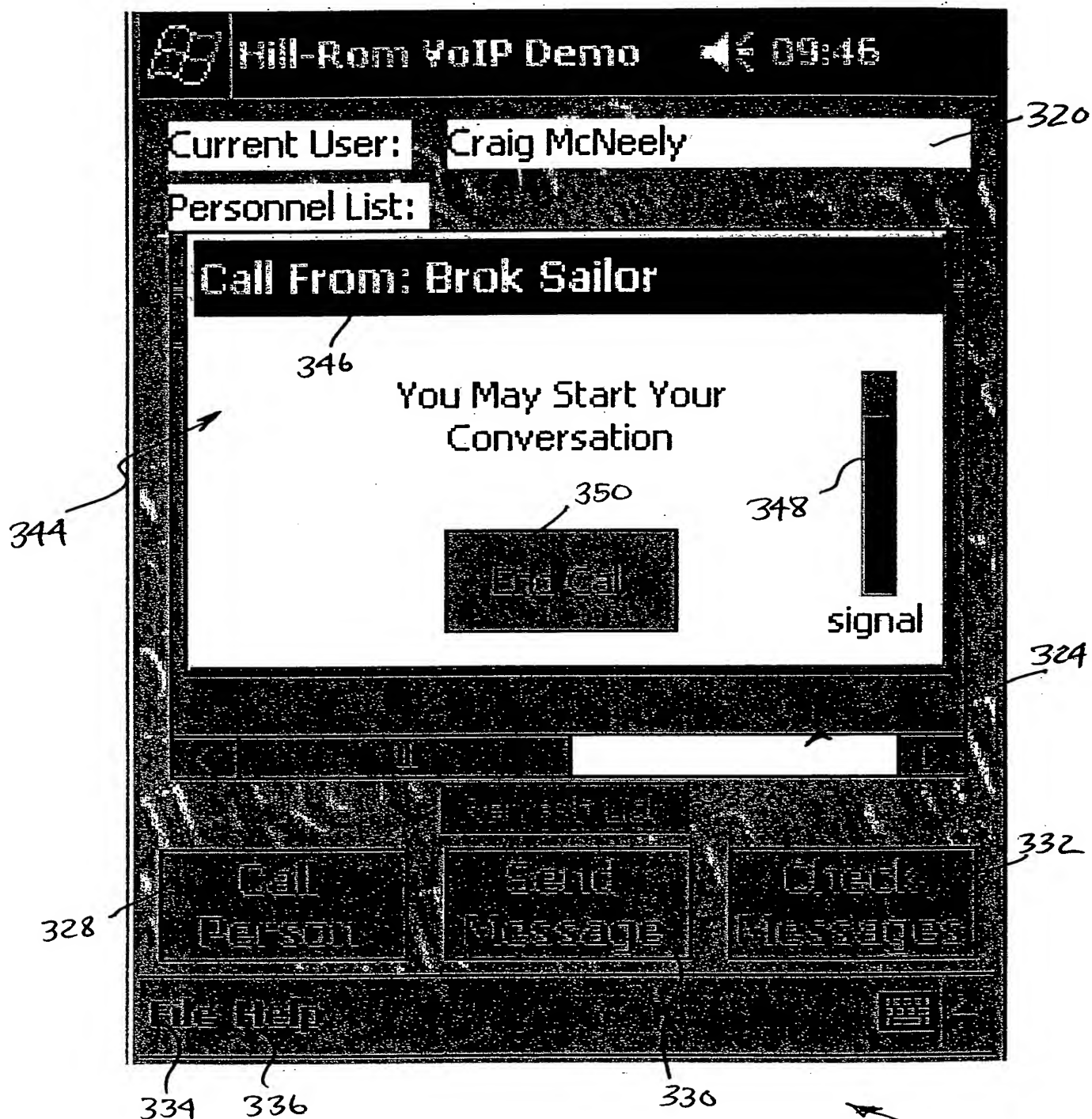


Fig. 14

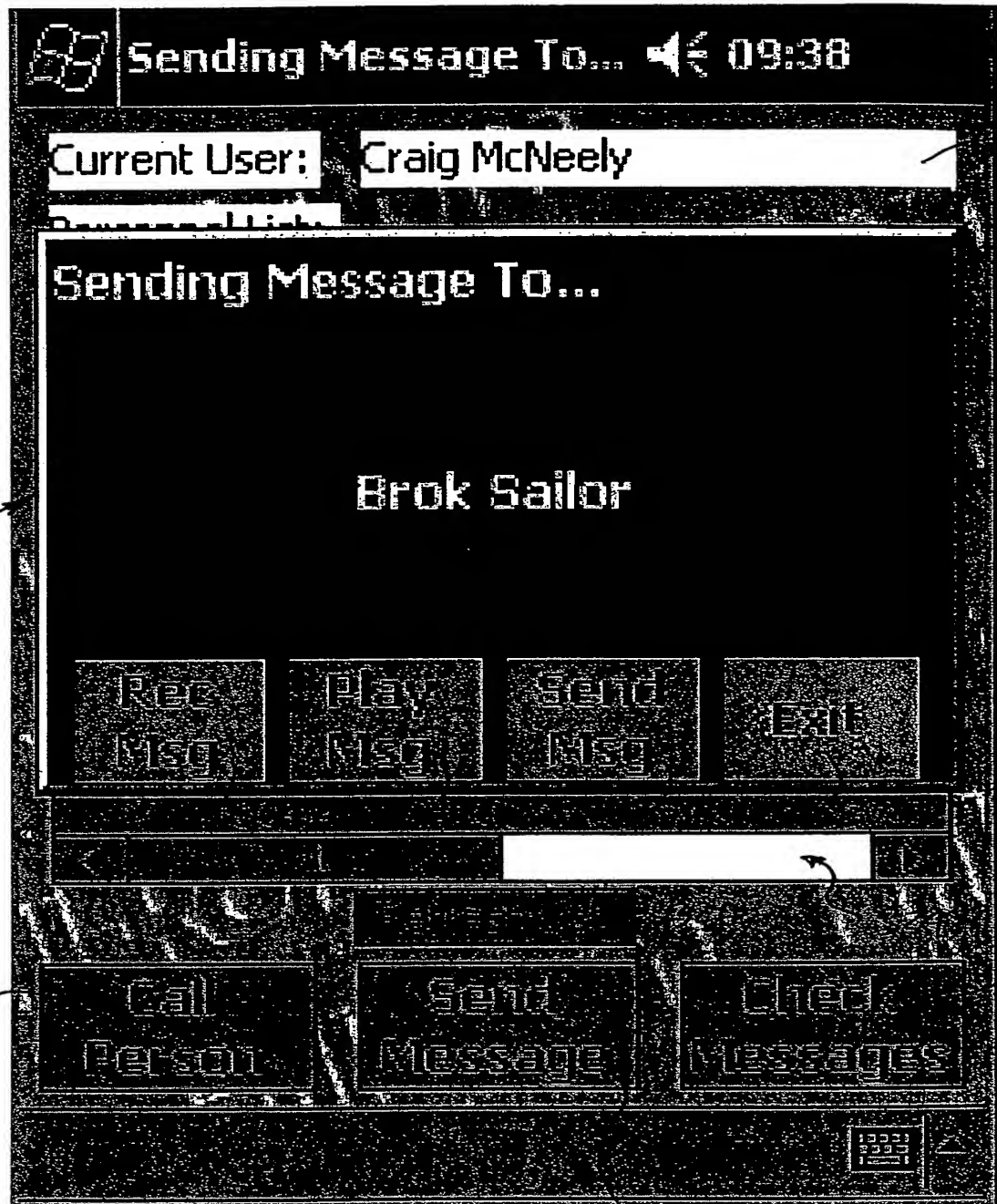


Fig. 15A



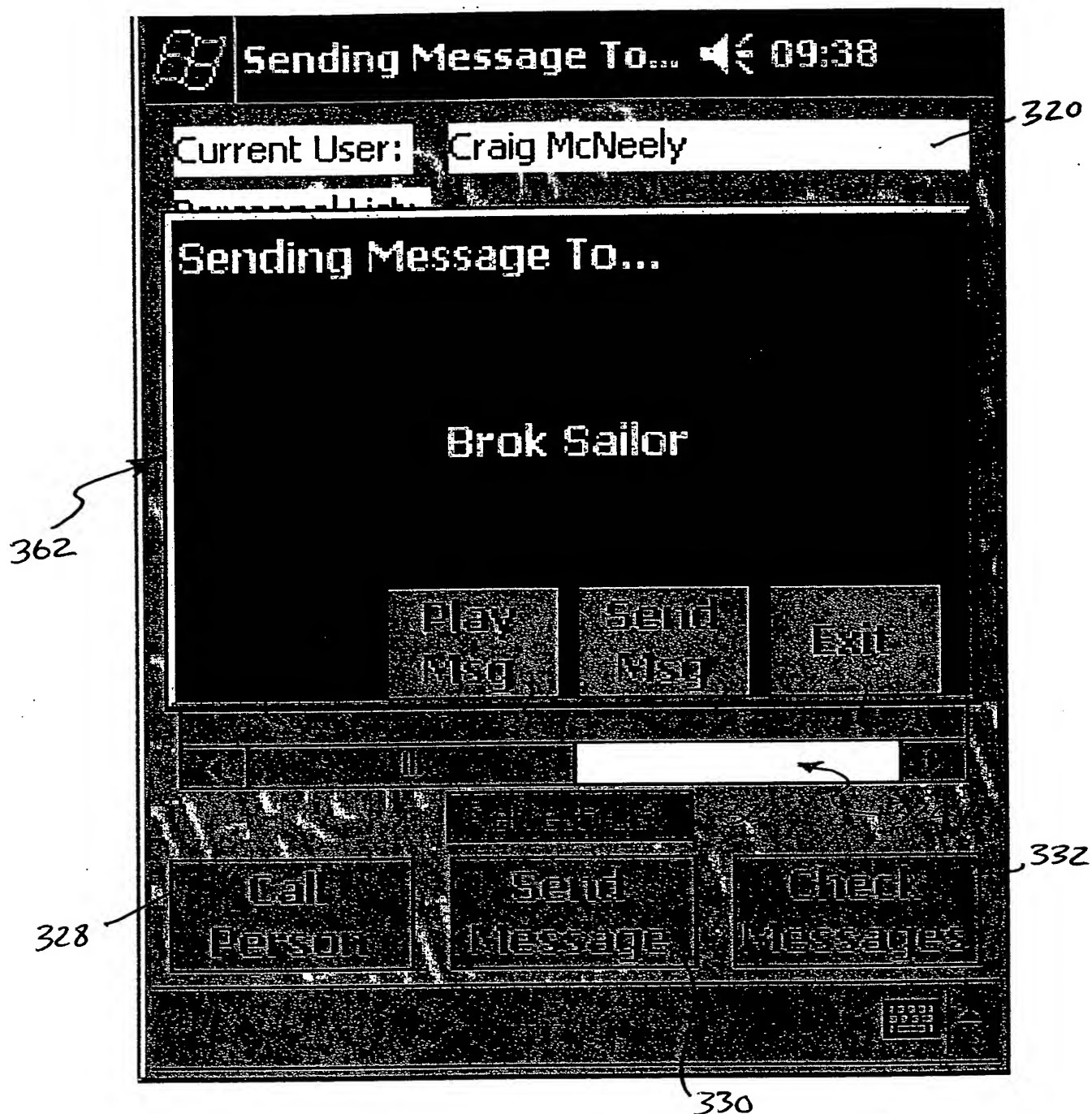


Fig. 15B



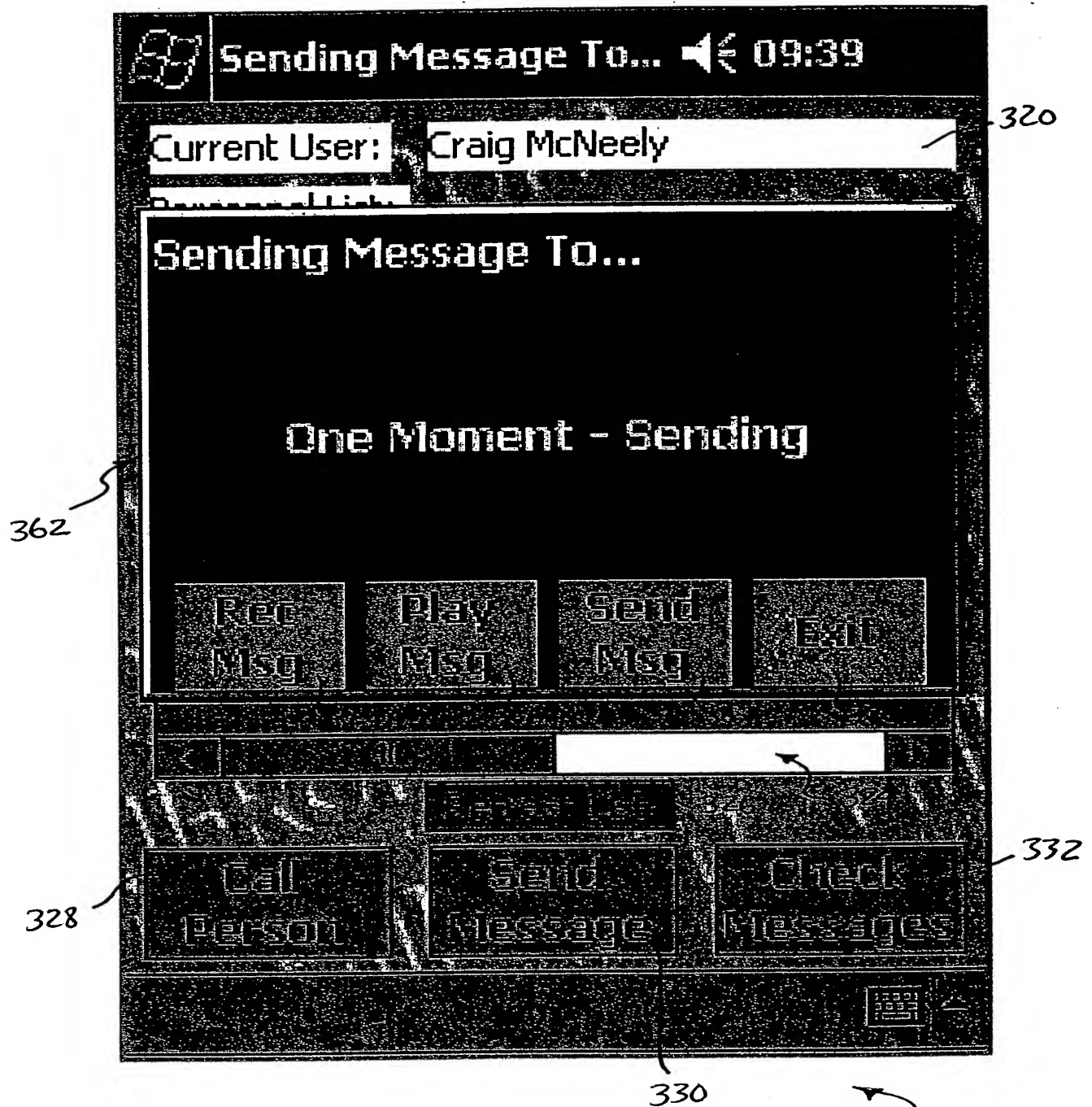


Fig. 15

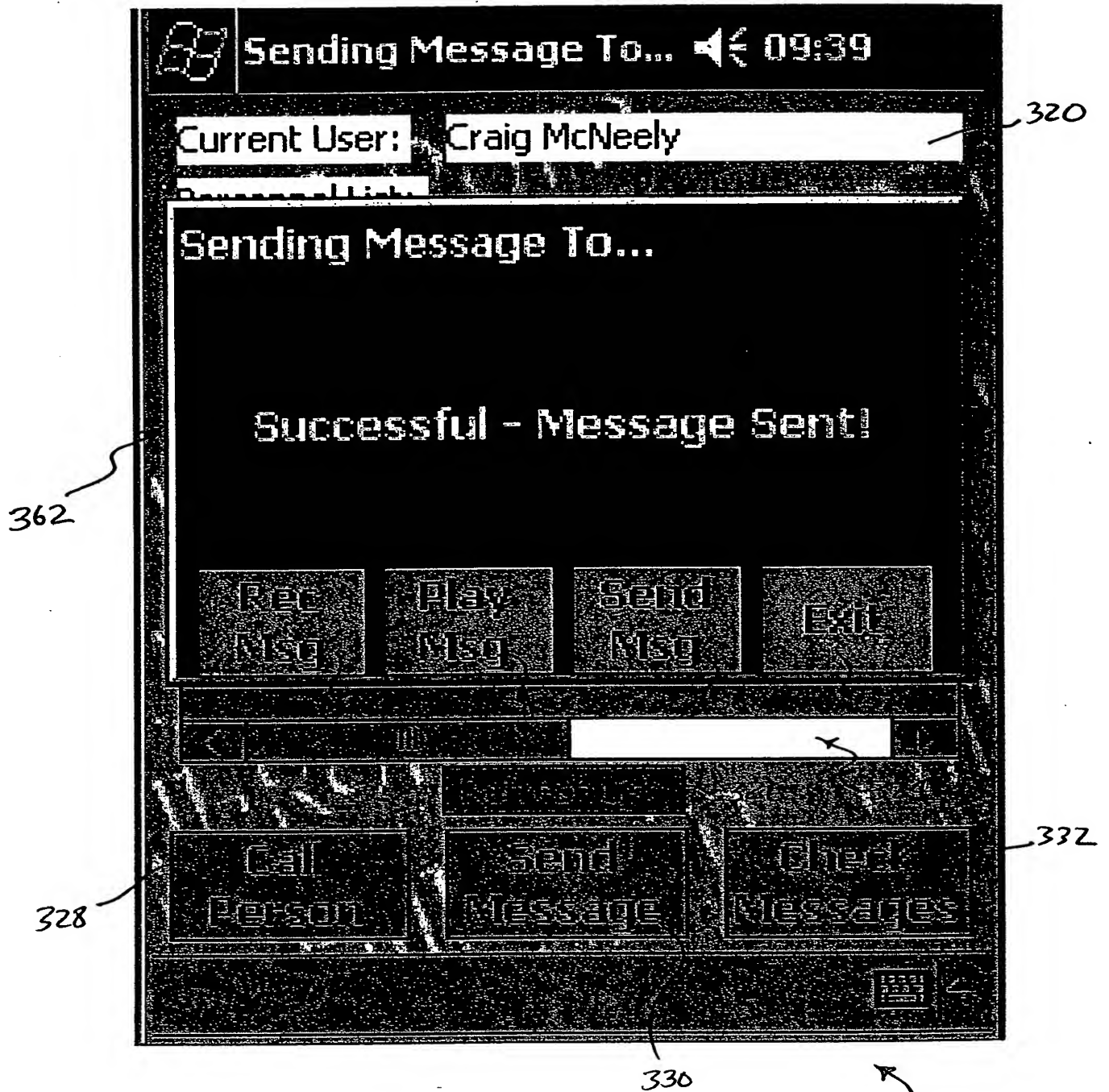


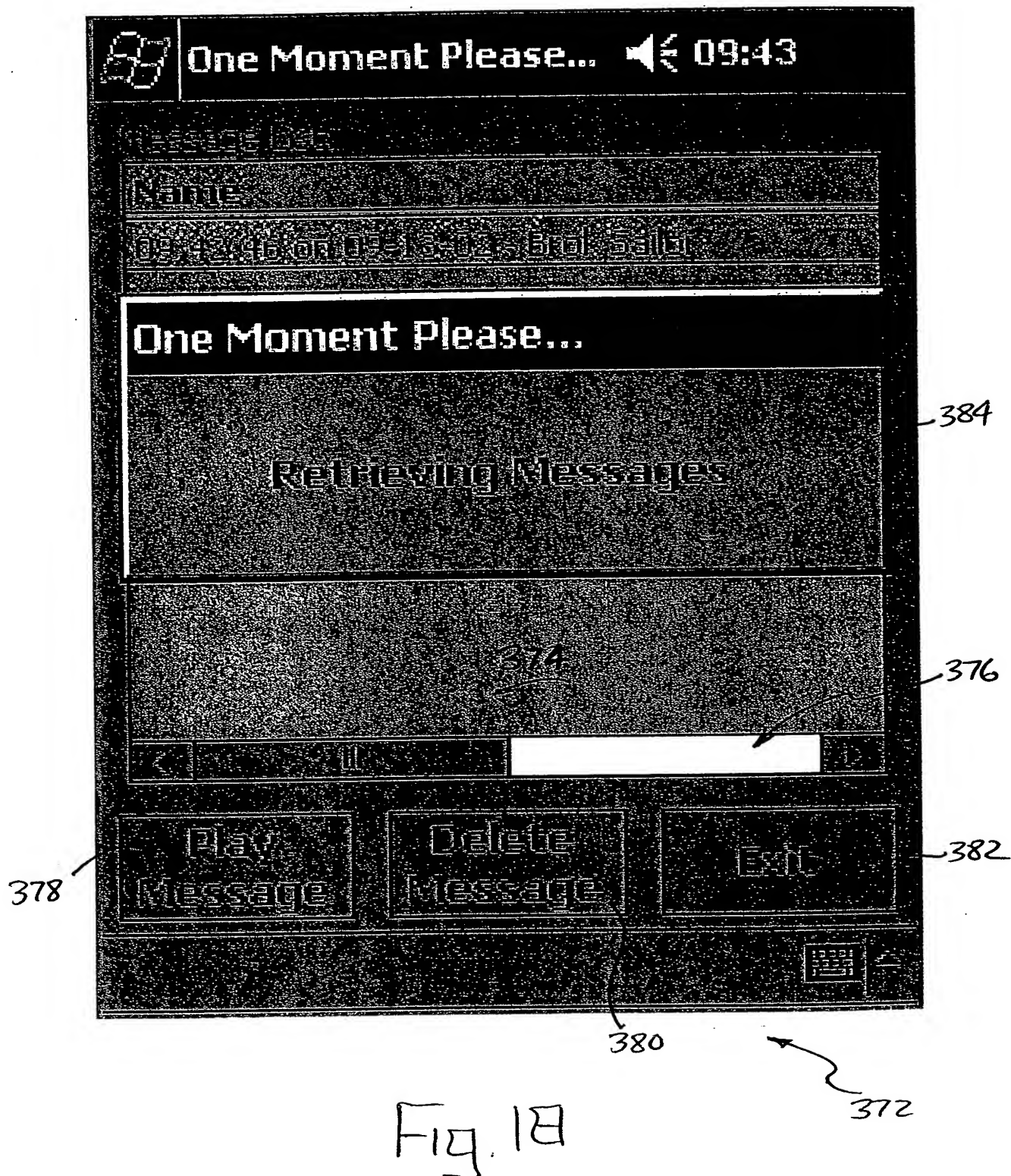
Fig. 17

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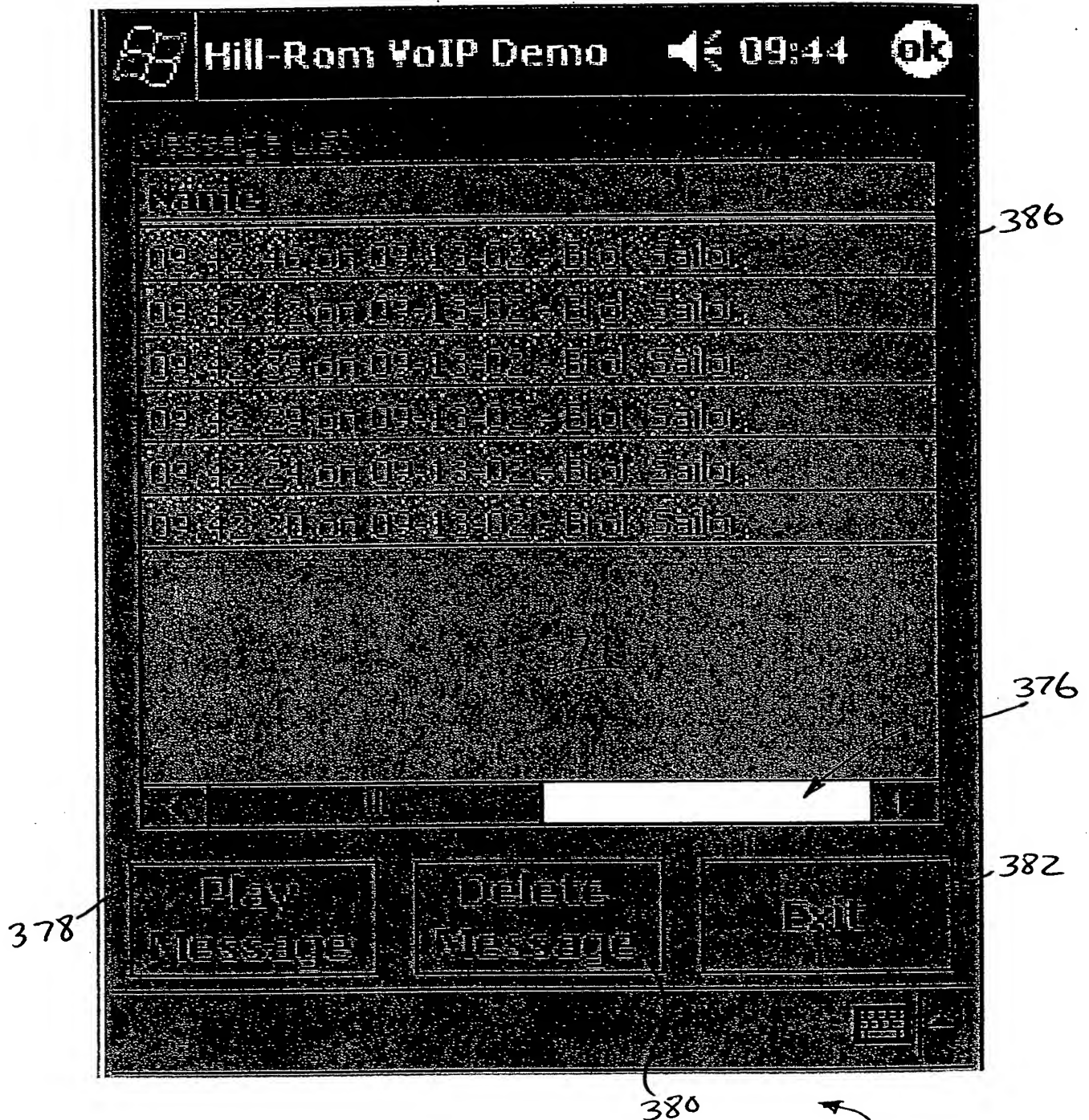


Fig. 19

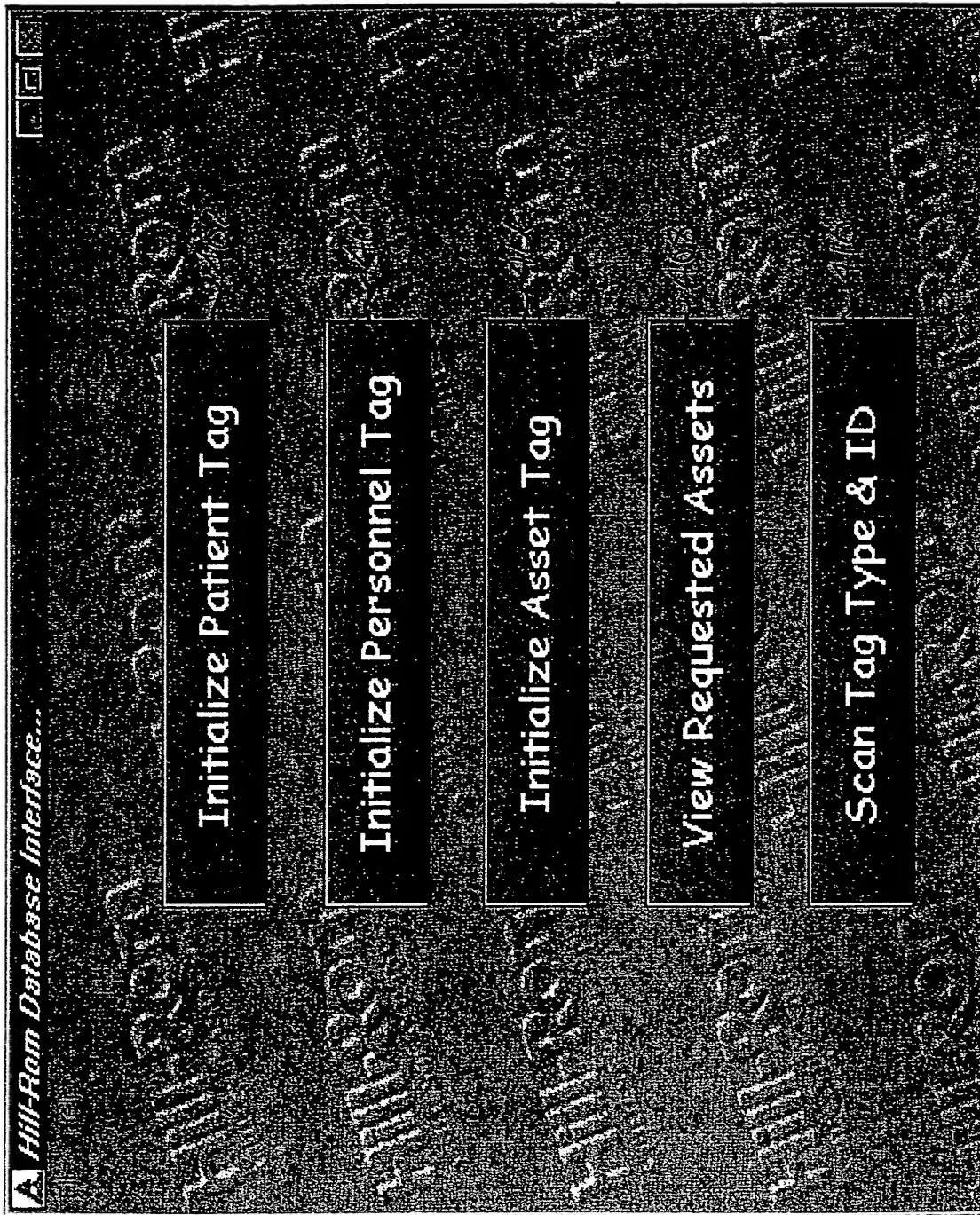


Fig. 20

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Initialize Patient Tag Screen...

Tag ID:

Name:  Clear

Versus ID (initials):

Current Location:  Time Of Update:

Room Number:

Condition:

Primary Doctor:

Assigned RN:

Assigned LPN:

Therapy Needs:

Assigned Resp Therapist:

Assigned Phsy Therapist:

Allergies:

Nutritional Codes:

Family Member #1:

Family Member #2:

Family Member #3:

Comments:

Read Patient Tag

Create New Patient Tag

Save Patient Data

View Patients Table

Main Menu

414

416

418

420

422

Fig. 21

412



UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
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Initialize Patient Tag Screen...

Tag ID:

Name:

Versus ID (Initials):  Clear

Current Location:  Time Of Update:

Room Number:

Condition:

Primary Doctor:

New Wrist Band...

Do you want to:

Create a new wrist band?

Assigned

Assigned

Nutritional Codes:

Family Member #1:

Family Member #2:

Family Member #3:

Comments:

View Patients Table

Main Menu

Tag

Parent Tag

Date

414

416

432

418

420

422

Fig. 22

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UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
HEALTHCARE FACILITY

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Initialize Patient Tag Screen...

Tag ID:

Name:

Versus ID (Initials):  Clear...

Current Location:  Time Of Update:

Room Number:

Condition:

Primary Doctor:

Assigned RN:

Create Patient Tag...

Allergies:

Nutritional Codes:

Family Member #1:

Family Member #2:

Family Member #3:

Comments:

426

Fig. 23

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414

416

418

420

422



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HEALTHCARE FACILITY

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Current Patient Data Screen...

Room	Name	Age	Gender	Admission Date	Discharge Date	Current Status	Room Number	Room Type	Room Status	Room Description
2001	John Doe	45	M	10/10/01	10/10/01	Admitted	101	Single	Occupied	Single Room
2002	Jane Smith	35	F	10/10/01	10/10/01	Admitted	102	Single	Occupied	Single Room
2003	Bob Johnson	55	M	10/10/01	10/10/01	Admitted	103	Single	Occupied	Single Room
2004	Emily White	25	F	10/10/01	10/10/01	Admitted	104	Single	Occupied	Single Room
2005	Michael Brown	65	M	10/10/01	10/10/01	Admitted	105	Single	Occupied	Single Room
2006	Sarah Green	40	F	10/10/01	10/10/01	Admitted	106	Single	Occupied	Single Room
2007	David Black	50	M	10/10/01	10/10/01	Admitted	107	Single	Occupied	Single Room
2008	Lisa Gray	30	F	10/10/01	10/10/01	Admitted	108	Single	Occupied	Single Room
2009	James Red	60	M	10/10/01	10/10/01	Admitted	109	Single	Occupied	Single Room
2010	Anna Blue	20	F	10/10/01	10/10/01	Admitted	110	Single	Occupied	Single Room
2011	Robert Yellow	70	M	10/10/01	10/10/01	Admitted	111	Single	Occupied	Single Room
2012	Michelle Purple	42	F	10/10/01	10/10/01	Admitted	112	Single	Occupied	Single Room
2013	Christopher Orange	58	M	10/10/01	10/10/01	Admitted	113	Single	Occupied	Single Room
2014	Amanda Pink	38	F	10/10/01	10/10/01	Admitted	114	Single	Occupied	Single Room
2015	Benjamin Light Blue	68	M	10/10/01	10/10/01	Admitted	115	Single	Occupied	Single Room
2016	Karen Dark Blue	28	F	10/10/01	10/10/01	Admitted	116	Single	Occupied	Single Room
2017	Gregory Light Green	78	M	10/10/01	10/10/01	Admitted	117	Single	Occupied	Single Room
2018	Helen Dark Green	48	F	10/10/01	10/10/01	Admitted	118	Single	Occupied	Single Room
2019	Anthony Light Red	58	M	10/10/01	10/10/01	Admitted	119	Single	Occupied	Single Room
2020	Christina Dark Red	38	F	10/10/01	10/10/01	Admitted	120	Single	Occupied	Single Room

Refresh Exit

Fig. 24

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<b>Initialize Personnel Tag Screen...</b>	
<b>Tag ID:</b>	<input type="text"/>
<b>Name:</b>	<input type="text"/>
<b>Versus ID (initials):</b>	<input type="text"/> Clear
<b>Current Location:</b>	<input type="text"/> Time Of Update: <input type="text"/>
<b>Category:</b>	<input type="text"/>
<b>Access Level:</b>	<input type="text"/>
<b>Certifications:</b>	<input type="text"/>
<b>Qualified Skills:</b>	<input type="text"/>
<b>Language:</b>	<input type="text"/>
<b>Assigned Patients</b>	<input type="checkbox"/> Read <input type="checkbox"/> Add <input type="checkbox"/> Remove <input type="checkbox"/> Print <input type="checkbox"/> Refresh <input type="checkbox"/> Cancel <input type="checkbox"/> OK <input type="checkbox"/> Exit
<input type="button" value="Read Personnel Tag"/> <input type="button" value="Create New Personnel Tag"/> <input type="button" value="Save Personnel Data"/> <input type="button" value="View Personnel Table"/> <input type="button" value="Main Menu"/>	

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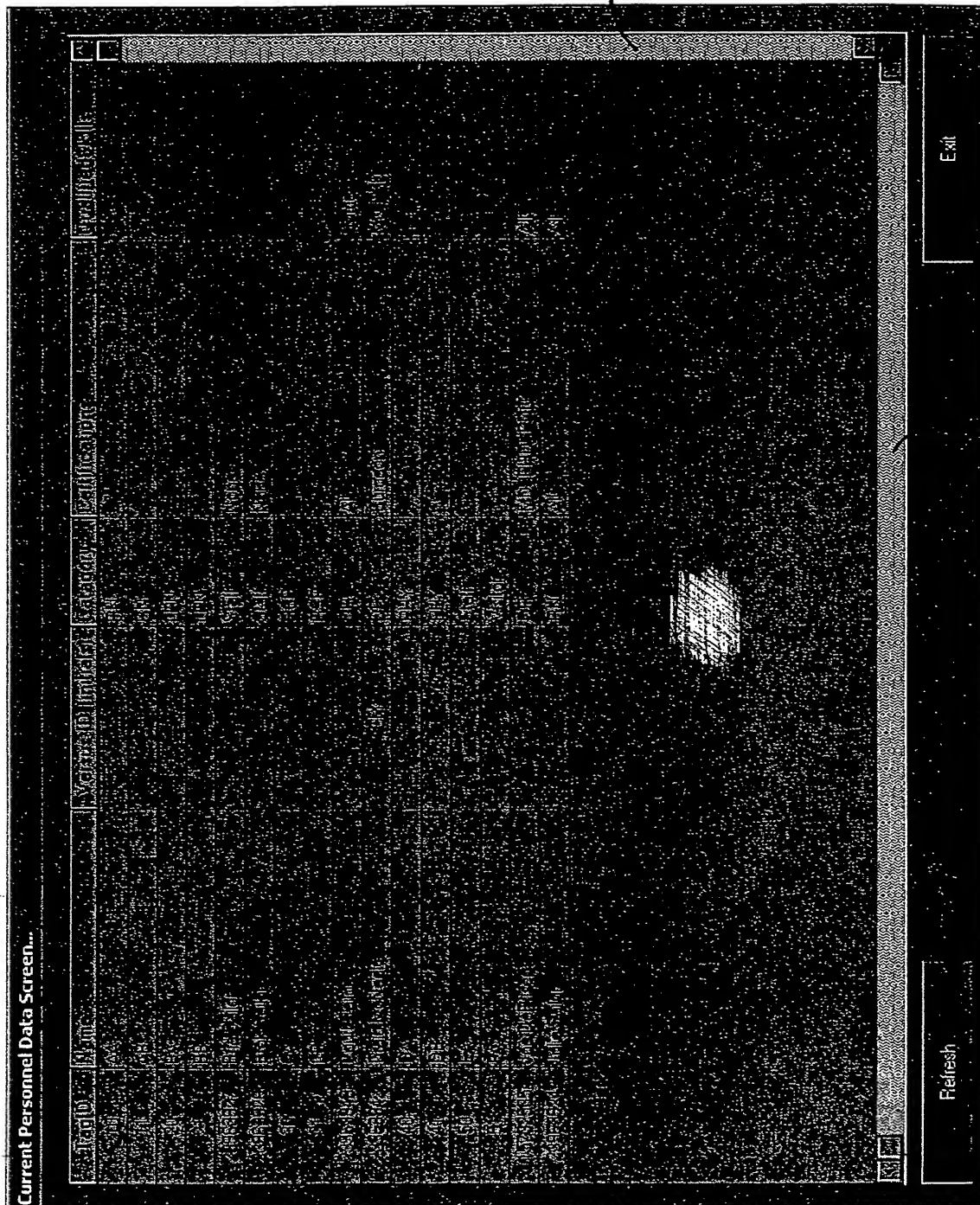
446

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## Flare

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Current Asset Data Screen...

Asset Type: All Items

Asset ID	Asset Name	Asset Type	Location	Status
1001	Heart Monitor	Medical	ICU	Available
1002	Respirator	Medical	ICU	Available
1003	Infusion Pump	Medical	ICU	Available
1004	Defibrillator	Medical	ICU	Available
1005	Stethoscope	Medical	ICU	Available
1006	Thermometer	Medical	ICU	Available
1007	Stethoscope	Medical	ICU	Available
1008	Thermometer	Medical	ICU	Available
1009	Stethoscope	Medical	ICU	Available
1010	Thermometer	Medical	ICU	Available
1011	Stethoscope	Medical	ICU	Available
1012	Thermometer	Medical	ICU	Available
1013	Stethoscope	Medical	ICU	Available
1014	Thermometer	Medical	ICU	Available
1015	Stethoscope	Medical	ICU	Available
1016	Thermometer	Medical	ICU	Available
1017	Stethoscope	Medical	ICU	Available
1018	Thermometer	Medical	ICU	Available
1019	Stethoscope	Medical	ICU	Available
1020	Thermometer	Medical	ICU	Available
1021	Stethoscope	Medical	ICU	Available
1022	Thermometer	Medical	ICU	Available
1023	Stethoscope	Medical	ICU	Available
1024	Thermometer	Medical	ICU	Available
1025	Stethoscope	Medical	ICU	Available
1026	Thermometer	Medical	ICU	Available
1027	Stethoscope	Medical	ICU	Available
1028	Thermometer	Medical	ICU	Available
1029	Stethoscope	Medical	ICU	Available
1030	Thermometer	Medical	ICU	Available
1031	Stethoscope	Medical	ICU	Available
1032	Thermometer	Medical	ICU	Available
1033	Stethoscope	Medical	ICU	Available
1034	Thermometer	Medical	ICU	Available
1035	Stethoscope	Medical	ICU	Available
1036	Thermometer	Medical	ICU	Available
1037	Stethoscope	Medical	ICU	Available
1038	Thermometer	Medical	ICU	Available
1039	Stethoscope	Medical	ICU	Available
1040	Thermometer	Medical	ICU	Available
1041	Stethoscope	Medical	ICU	Available
1042	Thermometer	Medical	ICU	Available
1043	Stethoscope	Medical	ICU	Available
1044	Thermometer	Medical	ICU	Available
1045	Stethoscope	Medical	ICU	Available
1046	Thermometer	Medical	ICU	Available
1047	Stethoscope	Medical	ICU	Available
1048	Thermometer	Medical	ICU	Available
1049	Stethoscope	Medical	ICU	Available
1050	Thermometer	Medical	ICU	Available
1051	Stethoscope	Medical	ICU	Available
1052	Thermometer	Medical	ICU	Available
1053	Stethoscope	Medical	ICU	Available
1054	Thermometer	Medical	ICU	Available
1055	Stethoscope	Medical	ICU	Available
1056	Thermometer	Medical	ICU	Available
1057	Stethoscope	Medical	ICU	Available
1058	Thermometer	Medical	ICU	Available
1059	Stethoscope	Medical	ICU	Available
1060	Thermometer	Medical	ICU	Available
1061	Stethoscope	Medical	ICU	Available
1062	Thermometer	Medical	ICU	Available
1063	Stethoscope	Medical	ICU	Available
1064	Thermometer	Medical	ICU	Available
1065	Stethoscope	Medical	ICU	Available
1066	Thermometer	Medical	ICU	Available
1067	Stethoscope	Medical	ICU	Available
1068	Thermometer	Medical	ICU	Available
1069	Stethoscope	Medical	ICU	Available
1070	Thermometer	Medical	ICU	Available
1071	Stethoscope	Medical	ICU	Available
1072	Thermometer	Medical	ICU	Available
1073	Stethoscope	Medical	ICU	Available
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1076	Thermometer	Medical	ICU	Available
1077	Stethoscope	Medical	ICU	Available
1078	Thermometer	Medical	ICU	Available
1079	Stethoscope	Medical	ICU	Available
1080	Thermometer	Medical	ICU	Available
1081	Stethoscope	Medical	ICU	Available
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1084	Thermometer	Medical	ICU	Available
1085	Stethoscope	Medical	ICU	Available
1086	Thermometer	Medical	ICU	Available
1087	Stethoscope	Medical	ICU	Available
1088	Thermometer	Medical	ICU	Available
1089	Stethoscope	Medical	ICU	Available
1090	Thermometer	Medical	ICU	Available
1091	Stethoscope	Medical	ICU	Available
1092	Thermometer	Medical	ICU	Available
1093	Stethoscope	Medical	ICU	Available
1094	Thermometer	Medical	ICU	Available
1095	Stethoscope	Medical	ICU	Available
1096	Thermometer	Medical	ICU	Available
1097	Stethoscope	Medical	ICU	Available
1098	Thermometer	Medical	ICU	Available
1099	Stethoscope	Medical	ICU	Available
1100	Thermometer	Medical	ICU	Available

Refresh

Exit

478

476

472

Fig. 2B



# UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A HEALTHCARE FACILITY

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Current Asset Data Screen...

Asset Type: All Items

Asset ID	Asset Name	Asset Type	Asset Location	Asset Status	Asset Date	Asset Time	Asset User	Asset Action
1001	Asset 1	Asset Type 1	Asset Location 1	Asset Status 1	Asset Date 1	Asset Time 1	Asset User 1	Asset Action 1
1002	Asset 2	Asset Type 2	Asset Location 2	Asset Status 2	Asset Date 2	Asset Time 2	Asset User 2	Asset Action 2
1003	Asset 3	Asset Type 3	Asset Location 3	Asset Status 3	Asset Date 3	Asset Time 3	Asset User 3	Asset Action 3
1004	Asset 4	Asset Type 4	Asset Location 4	Asset Status 4	Asset Date 4	Asset Time 4	Asset User 4	Asset Action 4
1005	Asset 5	Asset Type 5	Asset Location 5	Asset Status 5	Asset Date 5	Asset Time 5	Asset User 5	Asset Action 5
1006	Asset 6	Asset Type 6	Asset Location 6	Asset Status 6	Asset Date 6	Asset Time 6	Asset User 6	Asset Action 6
1007	Asset 7	Asset Type 7	Asset Location 7	Asset Status 7	Asset Date 7	Asset Time 7	Asset User 7	Asset Action 7
1008	Asset 8	Asset Type 8	Asset Location 8	Asset Status 8	Asset Date 8	Asset Time 8	Asset User 8	Asset Action 8
1009	Asset 9	Asset Type 9	Asset Location 9	Asset Status 9	Asset Date 9	Asset Time 9	Asset User 9	Asset Action 9
1010	Asset 10	Asset Type 10	Asset Location 10	Asset Status 10	Asset Date 10	Asset Time 10	Asset User 10	Asset Action 10

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Refresh

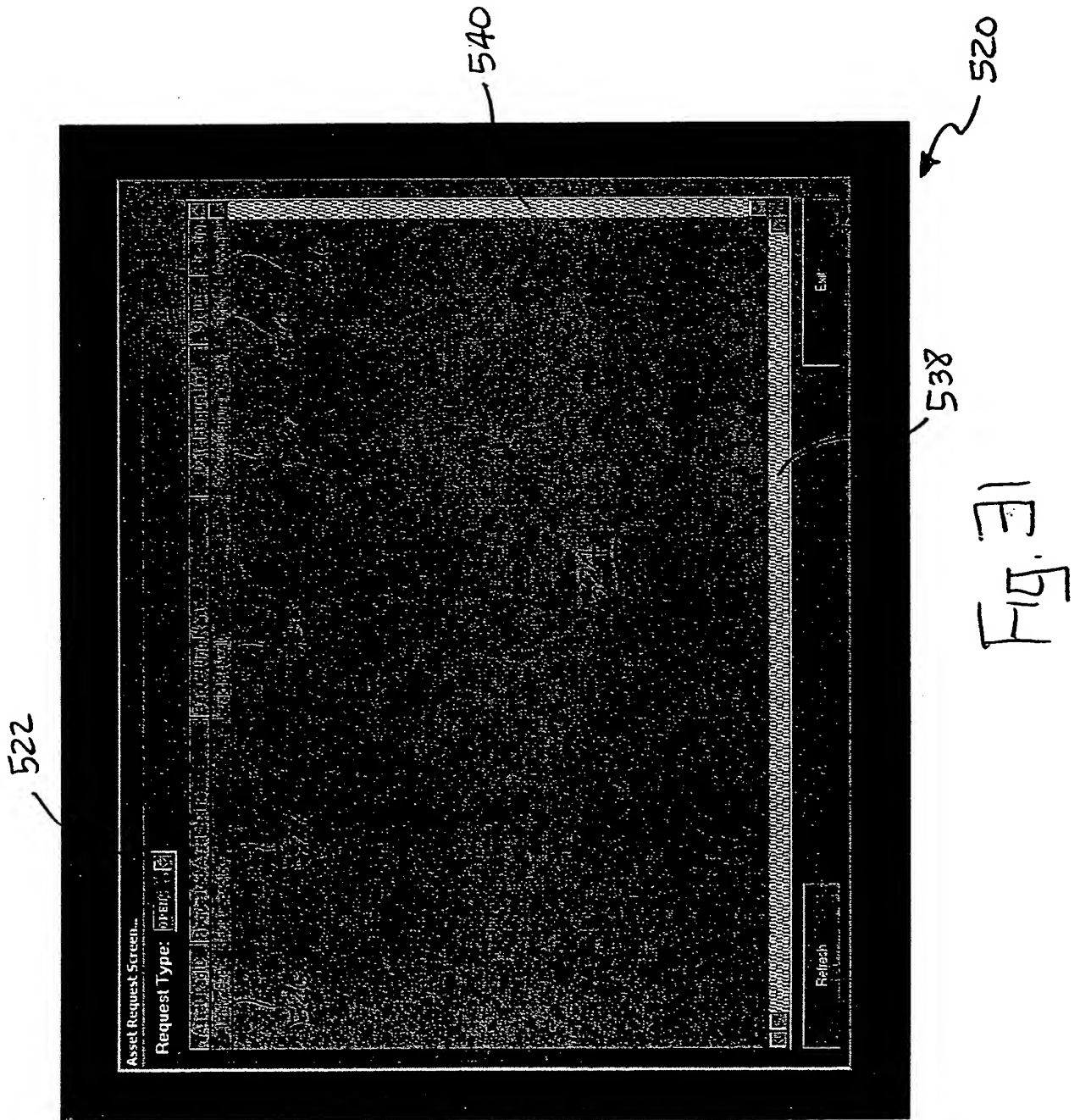
Exit

Fig. 30

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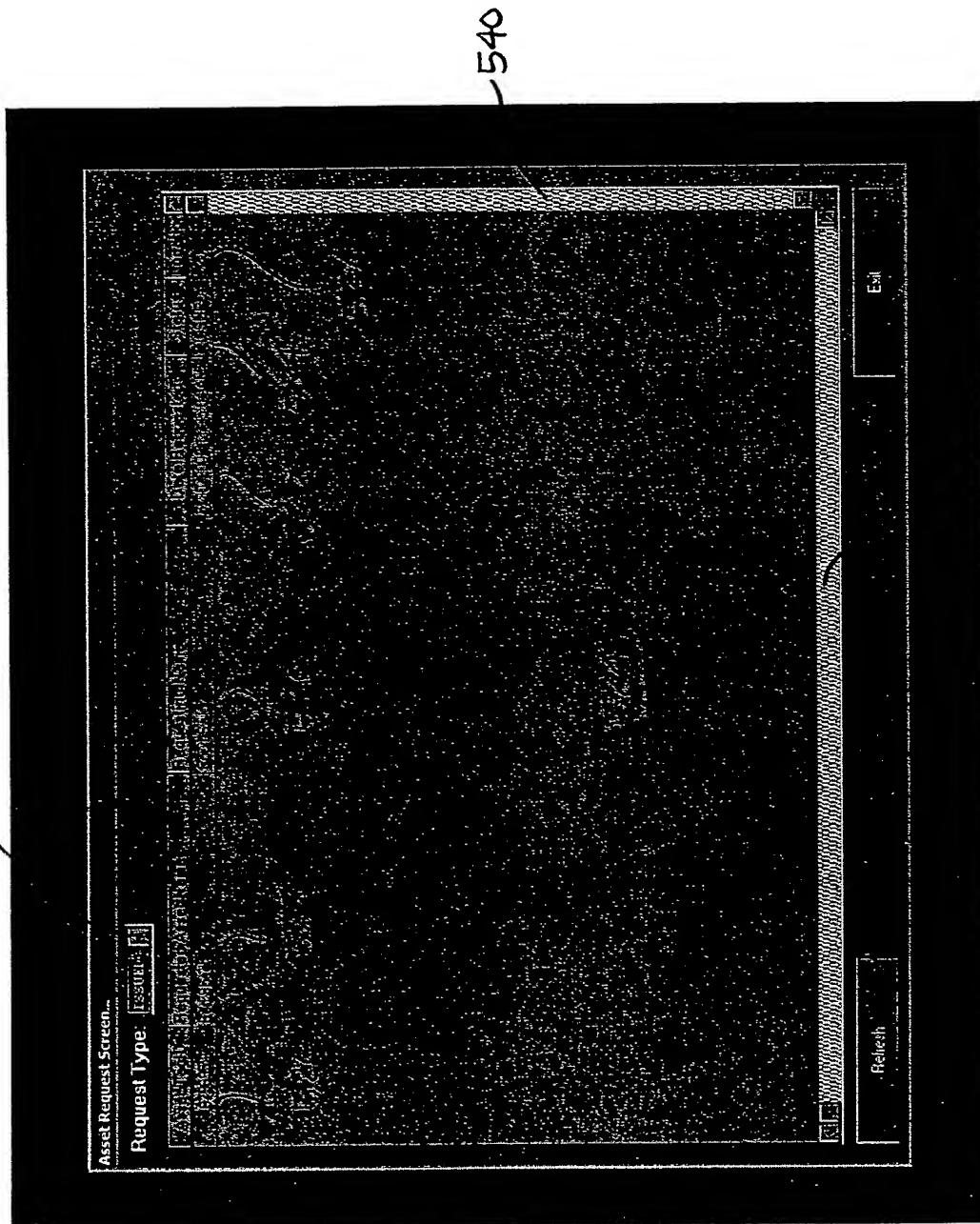
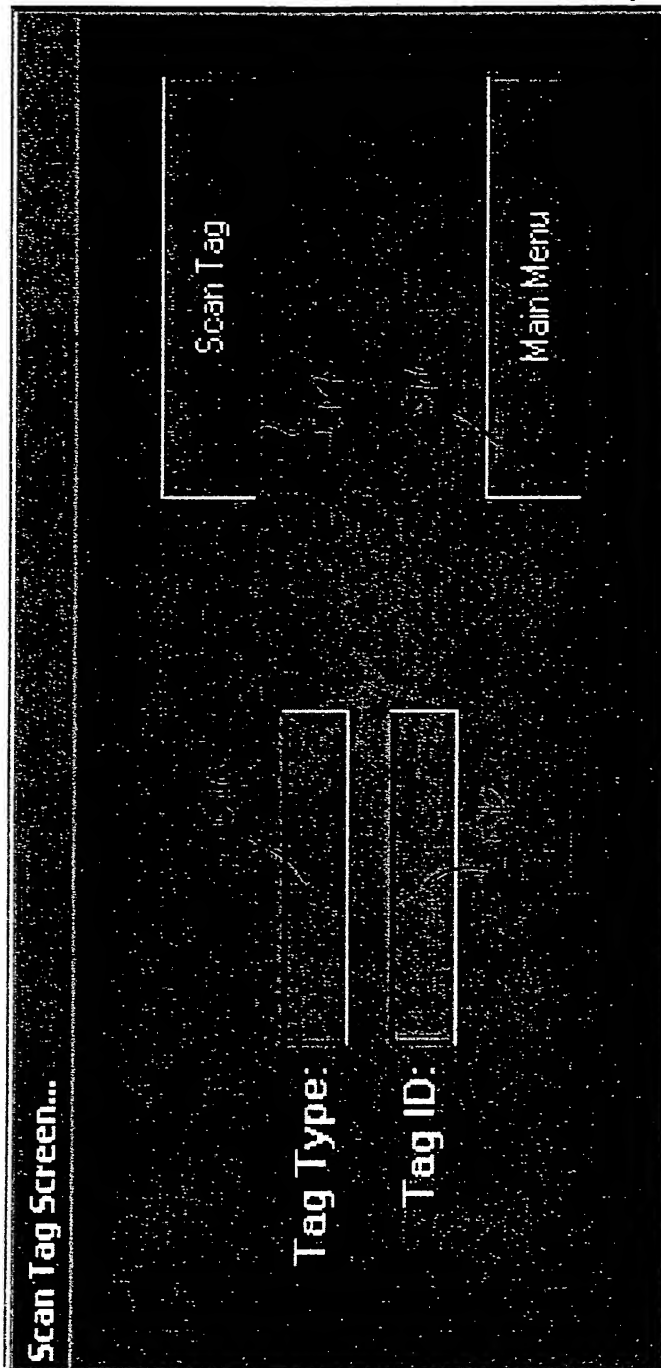


Fig. 32

520



508

Fig. 33

UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
HEALTHCARE FACILITY

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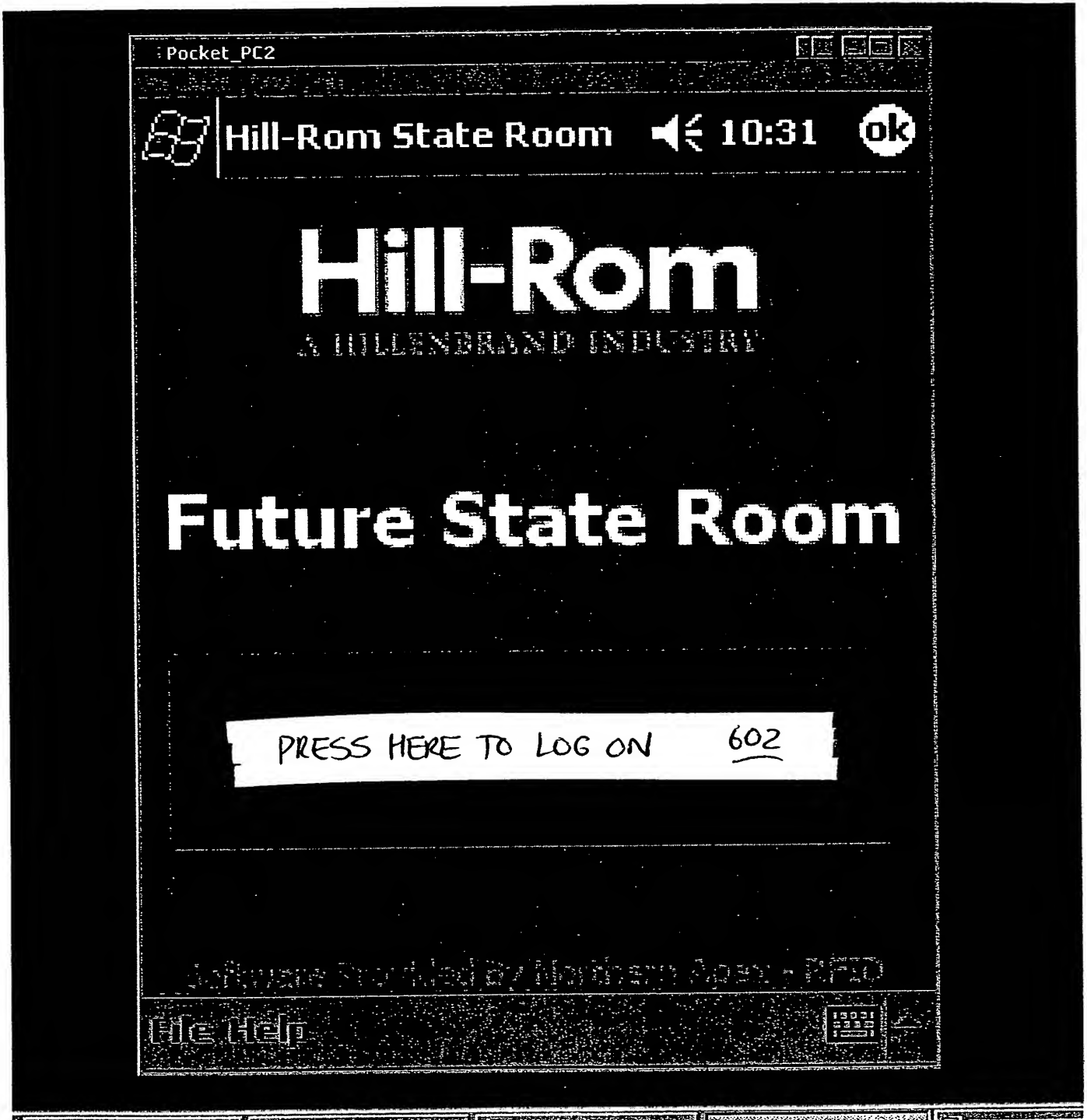


Fig. 34

600

UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
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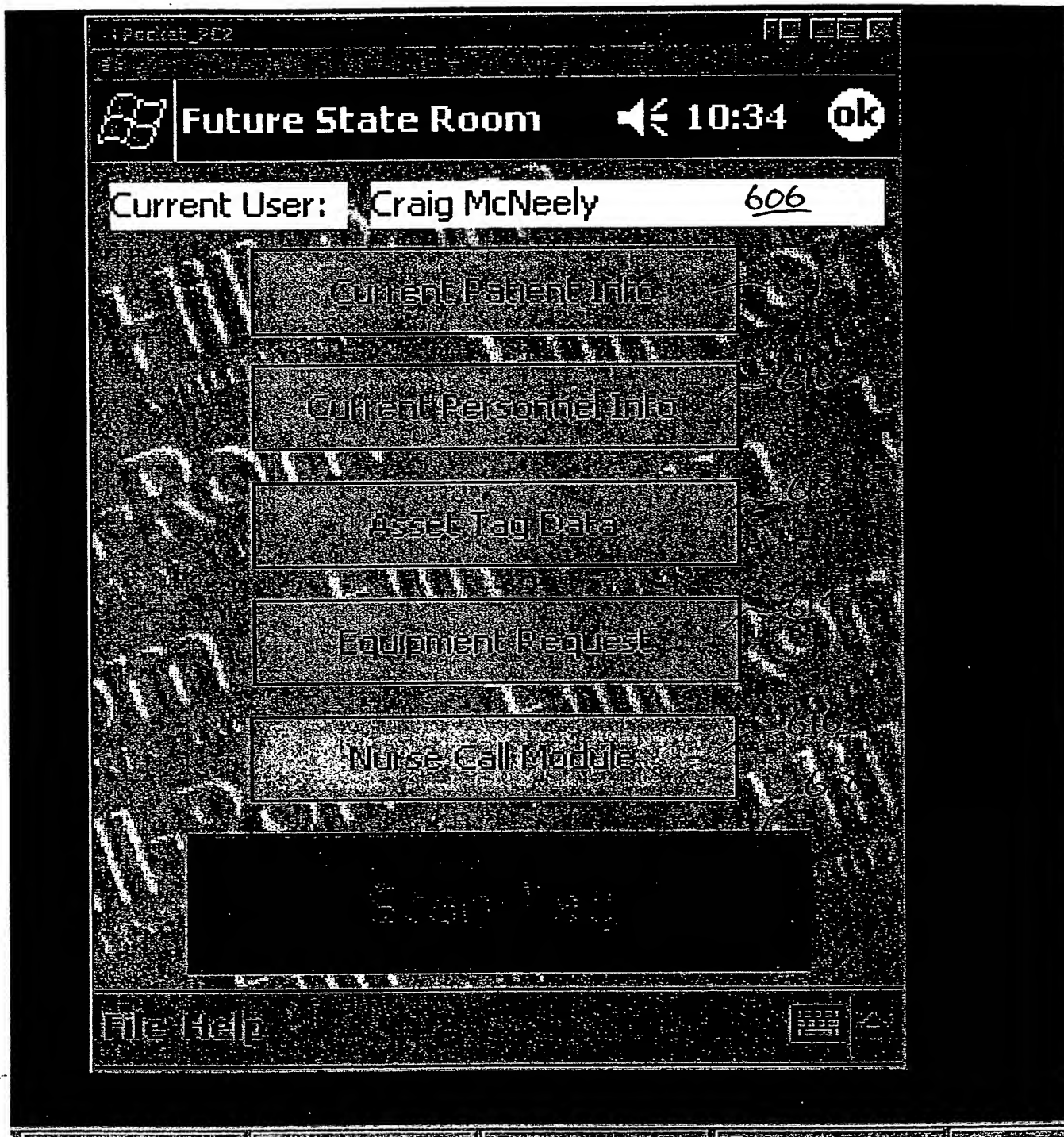


Fig. 35

604




UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
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Pocket\_PC2

 Patient Form #1  10:44 

Name:

Room #:

Location:

Condition:

Doctor:


Assigned RN:

Assigned LPN:

Resp Therp:

Phys Therp:

Nutrition Cds:





638

63C

620

Fig. 36

Pocket\_PC2

 Patient Form #2  10:46 

Therapy Needs:

Allergies:

Family Members:

Comments Log:

Add New Comment:



642

Fig. 37

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Pocket\_PC2

**Personnel Form** 10:47 ok

Name: Craig McNeel

Category: DR

Certifications: Surgeon

Qualified Skills: MD PhD

Access Level: High

Location: Concept Rsch Conf Room

Assigned Patients:

Patient's Name	Room	Cond
Bob Hall	5516	
June Salo	511	
Steven Dine	304	
Robert Brown	1515	

660

668

666

658

670

646

Fig. 3B



UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
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Pocket\_PC2

Asset Form 10:50 ok

Asset Tag Data:

Radio:	1611063791
Name:	Blood Sugar Monitor
Date Acquired:	5/7/2001
Type:	Device
Location:	MAHA
Dept/Department:	Concert Rest
Manufacturer:	
Description:	
Status:	Contaminated
Room / Location:	MAHA
Status:	Contaminated
FieldName:	

674

676

678

680

682

684

686

Fig. 39

672



Pocket\_PC2

Asset Form 10:52 ok

Asset Tag Data:

Unit Owner/ID	Contaminated
Manufacturer	
Model Number	
Serial Number	
Unit Status	Contaminated
Next PM Date	01/13/2007
Supplier	
Supplier Contact	
Supplier Phone	
Vendor ID	

Room / Location: MAHA 680

Status: Contaminated 684

FieldName:

674

676

678

682

686

672

Fig. 40




UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
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Pocket\_PC2

 Asset Form  10:58 



Asset Tag Data:

Dept/Ownership:	Contest Res
Manufacturer:	
Description:	
Status:	Contaminated
Next PM Due:	MAHA
Supplier:	MAHA Bathroom
Supplier Cont:	Mark Haffler Office
Supplier Prod:	Mid East Halway
Vendor:	Mid West Halway
	Mike Carmelo Office
	Nurse Station
	Pat Minelli Office

Room / Location: MAHA 680

Status: Contaminated 684

FieldName:




Fig. 41

672

Pocket\_PC2

Equipment Request Form 11:03 ok

Requesting Name: Craig McVee

Room / Location: 700

Request Type: 204

Equipment Requesting:

Name	Description
Full Capacitor	

712

710

Stat Time: 7:25 Today

Post Request 15:31

722

696

Fig. 42

UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
HEALTHCARE FACILITY

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i Pocket\_PC2

Equipment Request Form 11:07 ok

Requesting Name: Craig M. Lee

Room / Location: ICU 700

Request Type: Devices 704

Equipment Requesting:

Name	Description
Catheter	Pressure
Thermometer	Temp Therm
Ventilator	Breathing

710

Stat Time: Today

Page: 1 of 1

712

696

Fig. 43

UNIVERSAL COMMUNICATIONS, MONITORING, TRACKING, AND CONTROL SYSTEM FOR A  
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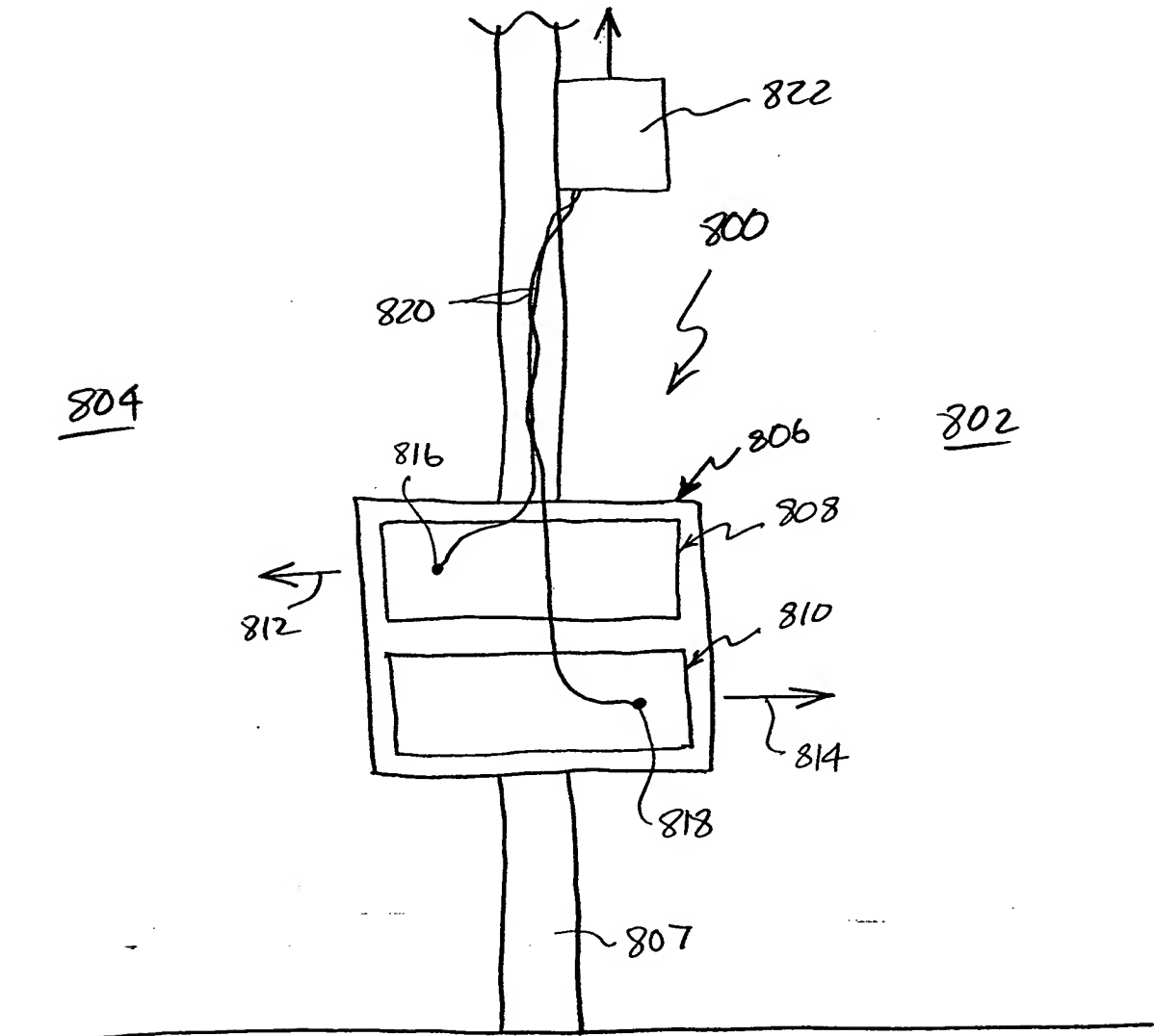


Fig. 44